10

CHAPTER

Problem Solving

DIRECTIONS (Qs. 1-5) : Study the following information carefully and answer the questions given below :

(SBI PO 2010)

A, B, C, D, E, F, G and H are eight employees of an organization working in three departments viz. Personnel, Administration and Marketing with not more than three of them in any department. Each of them has a different choice of sports from football, cricket, volleyball, badminton, lawn tennis, basketball, hockey and table tennis not necessarily in the same order.

D works in Administration and does not like either football or cricket. F works in Personnel with only A who likes table tennis. E and H do not work in the same department as D. C likes hockey and does not work in marketing. G does not work in administration and does not like either cricket or badminton. One of those who work in administration likes football. The one who likes volleyball works in Personnel. None of those who work in Administration likes either badminton or lawn tennis. H does not like cricket.

1. Which of the following groups of employees work in Administration department ?
    (a) EGH   (b) AF   (c) BCD   (d) BGD
    (e) Data inadequate

2. In which department does E work ?
    (a) Personnel   (b) Marketing
    (c) Administration   (d) Data inadequate
    (e) None of these

3. Which of the following combinations of employee-department favourite sport is correct ?
    (a) E Administration -Cricket
    (b) F Personnel -Lawn Tennis
    (c) H Marketing -Lawn Tennis
    (d) B Administration -Table Tennis
    (e) None of these

4. What is E's favourite sport ?
    (a) Cricket   (b) Badminton
    (c) Basketball   (d) Lawn Tennis
    (e) None of these

5. What is G's favourite sport ?
    (a) Cricket   (b) Badminton
    (c) Basketball   (d) Lawn Tennis
    (e) None of these

DIRECTIONS (Qs. 6-10): Study the following information carefully and answer the questions given below :

A, B, C, D, E, F, G, H and K are sitting around a circle facing the centre. F is fourth to the right of A who is third to the right of B. K is fourth to the left of B and third to the right of D. C is third to the right of H. E is second to the left of G.   **(SBI PO 2010)**

6. Who is fourth to the left of G ?
    (a) C   (b) A
    (c) D   (d) K
    (e) Data inadequate

7. What is E's position with respect to B ?
    (a) Second to the left
    (b) Third to the right
    (c) Fourth to the right
    (d) Third to the left
    (e) Fifth to the right

8. Who is third to the right of K ?
    (a) F   (b) E
    (c) G   (d) Data inadequate
    (e) None of these

9. Who is to the immediate right of F ?
    (a) B   (b) G
    (c) E   (d) Data inadequate
    (e) None of these

10. In which of the following combinations is the third person sitting between the first and the second persons ?
    (a) GFB   (b) BGH
    (c) ADC   (d) KEC
    (e) EGF

DIRECTIONS (Qs. 11-12) : Read the following information carefully and answer the questions which follow:

(IBPS PO 2011)

A, B, C, D, E and F live on different floors in the same building having six floors numbered one to six (the ground floor is numbered 1, the floor above it , number 2 and so on and the topmost floor is numbered 6.

A lives on an even numbered floor. There are two floors between the floors on which D and F live. F lives on a floor above D's floor. D does not live on floor number 2. B does not live on an odd numbered floor. C does not live on any of the floors below F's floor. E does not live on a floor immediately above or immediately below the floor on which B lives.

11. Who amongst the following live on the floors exactly between D and F ?
    (a) E, B   (b) C, B   (c) E, C   (d) A, E
    (e) B, A

12. On which of the following floors does B live?
    (a) 6th   (b) 4th   (c) 2nd   (d) 5th
    (e) Cannot be determined

DIRECTIONS (Qs. 13-14) : Study the following information to answer the given questions:

(IBPS PO 2011)

In a five letter English word (which may or may not be a meaningful English word), there are two letters between L and P. S is not

placed immediately next to L. There is only one letter between S and A. S is towards the right of A. S is not placed immediately next to E.

13. Which of the following is correct with respect to the word thus formed?
    (a) E is at one of the extreme ends of the word.
    (b) P is not placed immediately next to A.
    (c) There are two letters between A and E in the word thus formed.
    (d) P is placed second to the right of E.
    (e) None is correct
14. Which of the following words will be formed based on the given conditions?
    (a) SPAEL   (b) PEALS (c) LEAPS (d) SEPAL
    (e) LAPSE

DIRECTIONS (Qs. 15-19) : Study the following information carefully and answer the given questions.

Representatives from eight different Banks viz.. A, B, C, D, E, F, G and H are sitting around a circular table facing the centre but not necessarily in the same order. Each one of them is from a different Banks viz. UCO Bank, Oriental Bank of Commerce, Bank of Maharashtra, Canara Bank, Syndicate Bank, Punjab National Bank, Bank of India and Dena Bank.

F sits second to right of the representative from Canara Bank. Representative from Bank of India is an immediate neighbour of the representative from Canara Bank. Two people sit between the representative of Bank of India and B. C and E are immediate neighbours of each other. Neither C nor E is an immediate neighbour of either B or the representative from Canara Bank. Representative from Bank of Maharashtra sits second to right of D. D is neither the representative of Canara Bank nor Bank of India. G and the representative from UCO Bank are immediate neighbours of each other. B is not the representative of UCO Bank. Only one person sits between C and the representative from Oriental Bank of Commerce.

H sits third to left of the representative from Dena Bank. Representative from Punjab National Bank sits second to left of the representative from Syndicate Bank.

15. Who amongst the following sit exactly between B and the representative from Bank of India?
    (a) A and the representative from UCO Bank
    (b) F and G
    (c) H and the representative from Bank of Maharashtra
    (d) H and G
    (e) Representatives from Syndicate Bank and Oriental Bank of Commerce
16. Who amongst the following is the representative from Oriental Bank of Commerce?
    (a) A   (b) C   (c) H   (d) G
    (e) D
17. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which is the one that does not belong to that group?
    (a) H - UCO Bank
    (b) A - Canara Bank
    (c) D - Bank of Maharashtra
    (d) E - Syndicate Bank
    (e) F - Punjab National Bank

18. Who amongst the following sits second to left of B ?
    (a) C
    (b) H
    (c) The representative from Canara Bank
    (d) The representative from Punjab National Bank
    (e) G
19. Which of the following is true with respect to the given seating arrangement?
    (a) B is the representative from Bank of Maharashtra.
    (b) C sits second to right of H.
    (c) The representative from Dena Bank sits to the immediate left of the representative from UCO Bank.
    (d) A sits second to right of the representative from Bank of India.
    (e) The representatives from Bank of Maharashtra and Syndicate Bank are immediate neighbours of each other.

DIRECTIONS (Qs. 20-24) : Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V, W and Z are travelling to three destinations Delhi, Chennai and Hyderabad in three different vehicles – Honda City, Swift D'Zire and Ford Ikon. There are three females among them one in each car. There are at least two persons in each car.

R is not travelling with Q and W. T, a male, is travelling with only Z and they are not travelling to Chennai. P is travelling in Honda City to Hyderabad. S is sister of P and travels by Ford Ikon. V and R travel together. W does not travel to Chennai.
20. Who is travelling with W ?
    (a) Only Q   (b) Only P
    (c) Both P and Q   (d) Cannot be determined
    (e) None of these
21. Members in which of the following combinations are travelling in Honda City ?
    (a) PRS   (b) PQW
    (c) PWS   (d) Data inadequate
    (e) None of these
22. In which car are four members travelling?
    (a) None   (b) Honda City
    (c) Swift D'zire   (d) Ford Ikon
    (e) Honda City or Ford Ikon
23. Which of the following combinations represents the three female members?
    (a) QSZ   (b) WSZ
    (c) PSZ   (d) Cannot be determined
    (e) None of these
24. Members in which car are travelling to Chennai ?
    (a) Honda City
    (b) Swift D'Zire
    (c) Ford Ikon
    (d) Either Swift D'Zire or Ford Ikon
    (e) None of these

DIRECTIONS (Qs. 25-31): Study the following information carefully and answer the given questions.

Nine friends A, B, C, D, E, F, G, H and K are sitting around a circle facing the centre. A sits second to left of D. K sits third to right of F. Neither K nor F is an immediate neighbour of A or D. G and H

are immediate neighbours of each other. E sits third to right of H. B is not an immediate neighbor of F.

25. What is the position of F with respect to the position of B ?
    (a) Second to the right   (b) Third to the left
    (c) Second to the left   (d) Third to the right
    (e) Sixth to the right

26. Who amongst the following is an immediate neighbour of H ?
    (a) C   (b) B   (c) K   (d) F
    (e) A

27. Starting from A, if all the friends are made to sit in the alphabetical order in clockwise direction, the positons of how many (except A) will remain unchanged ?
    (a) None   (b) One   (c) Two   (d) Three
    (e) Four

28. H is related to C and B is related to E in a certain way. To whom amongst the following is G related following the same pattern ?
    (a) F   (b) H   (c) C   (d) A
    (e) D

29. What will come in place of the question mark ?
    DC DB DF DA
    (a) DG   (b) DE   (c) DH   (d) DK
    (e) Either DK or DE

30. Who sits third to the left of A?
    (a) H   (b) G   (c) C   (d) F
    (e) B

31. Which of the following pairs represents the immediate neighbours of C?
    (a) FH   (b) AB   (c) BD   (d) EK
    (e) DF

DIRECTIONS (Qs. 32-37): Study the following information to answer the given questions:

Twelve people are sitting in two parallel rows containing six people each such that they are equidistant from each other. In row 1: P, Q, R, S, T and V are seated and all of them are facing South. In row 2: A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

S sits third to the right of Q. Either S or Q sits at an extreme end of the line. The one who faces Q sits second to the right of E. Two people sit between B and F. Neither B nor F sits at an extreme end of the line. The immediate neighbour of B faces the person who sits third to the left of P. R and T are immediate neighbours. C sits second to the left of A. T does not face the immediate neighbour of D.

32. Who amongst the following sit at the extreme ends of the rows?
    (a) S, D   (b) Q, A   (c) V,C   (d) P, D
    (e) Q, F

33. Who amongst the following faces S?
    (a) A   (b) B   (c) C   (d) D
    (e) F

34. How many persons are seated between V and R?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None of these

35. P is related to A in the same way as S is related to B based on the given arrangement. Which of the following is T related to, following the same pattern?
    (a) C   (b) D   (c) E   (d) F
    (e) Cannot be determined

36. Which of the following is true regarding T?
    (a) F faces T.
    (b) V is an immediate neighbour of T.
    (c) F faces the one who is second to the right of T.
    (d) T sits at one of the extreme ends of the line.
    (e) Q sits second to the right of T.

37. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?
    (a) A-T   (b) B-T
    (c) F-P   (d) C-V
    (e) E-Q

DIRECTIONS (Qs. 38-42): Study the following information carefully and answer the given questions.

Six friends L, M, N, O, P and Q work in three different cities namely Chennai. Pune and Nasik (not more than two work in a single city). Each of them has a different profession, viz." banker, software engineer, lawyer, lecturer, doctor and psychologist, but not necessarily in the same order.

O works in Chennai and is not a lecturer. M is a banker by profession and works in Pune with only Q, who is a software engineer by profession. N works in Nasik and is not a lawyer by profession. P is a doctor and does not work in Chennai. The only other person who works in Chennai is a lecturer by profession.

38. Which of the following is **true** for L?
    (a) L is a lecturer by profession.
    (b) L works in the same place as N.
    (c) L is neither a lecturer nor a lawyer by profession.
    (d) L works in Pune.
    (e) None of these

39. Which two people work in Nasik?
    (a) L and N   (b) N and P
    (c) L and Q   (d) N and O
    (e) Cannot be determined

40. Which of the following combinations of person, place and profession is correct?
    (a) Q – Nasik – Psychologist
    (b) P – Pune – Doctor
    (c) L – Nasik – Lecturer
    (d) N – Chennai – Software engineer
    (e) O – Chennai – Lawyer

41. Which of the following is the occupation of N?
    (a) Software engineer   (b) Psychologist
    (c) Lecturer   (d) Lawyer
    (e) None of these

42. Who among the following five is a lawyer by profession among the group of friends?
    (a) O   (b) L   (c) N   (d) Q
    (e) None of these

DIRECTIONS (Qs. 43-47): Study the following information carefully and answer the questions given below:

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre not necessarily in the same order. F is fourth to the left

of A and second to the right of C. B is second to the left of A, and A is to the immediate right of G. E who is not an immediate neighbour of B is fourth to the left of D.

43. Which of the following is correct?
    (a) F is third to the left of B
    (b) H is third to the left of D
    (c) C is third to the left of B
    (d) E is third to the left of F
    (e) All are correct
44. What is H's position with respect to G?
    (a) Fifth to the right   (b) Third to the left
    (c) Third to the right   (d) Fifth to the left
    (e) Fourth to the left
45. Who is second to the right of E ?
    (a) C   (b) H   (c) G   (d) A
    (e) Data inadequate
46. Who is to the immediate right of F?
    (a) D   (b) H   (c) B   (d) C
    (e) None of these
47. Which of the following pairs represents the immediate neighbours of A ?
    (a) EB   (b) GC   (c) EG   (d) ED
    (e) None of these

DIRECTIONS (Qs. 48-52) : Study the following information carefully and answer the questions given below:

(IBPS Clerk 2011)
P, Q, A, B, D, R and F are sitting around a circular table facing the center. R is not second to the left of D and D is not an immediate neighbour of B. A is third to right of F. B is second to the left of F. Q is not an immediate neighbour of B or F.

48. Who is second to the right of P ?
    (a) R   (b) Q   (c) D   (d) A
    (e) Data inadequate
49. Who is to the immediate left of F ?
    (a) R   (b) P
    (c) D   (d) Data inadequate
    (e) None of these
50. Who is on the immediate right of D?
    (a) Q   (b) A   (c) F   (d) P
    (e) None of these
51. What is D's position with respect to B?
    (a) Second to the right   (b) Third to the left
    (c) Second to the left   (d) Fourth to the right
    (e) Third to the right
52. Who is on the immediate right of Q?
    (a) D   (b) R   (c) A   (d) B
    (e) None of these

DIRECTIONS (Qs. 53-57): Study the following information carefully and answer the questions given below:

(IBPS Clerk 2011)
P, Q, R, S, T, V and W study in student IV, V and VI with at least two in any of these standards. Each one of them has a favourite (likes) colour, viz. black, red, yellow, green, white, blue and pink not necessarily in the same order.

Q likes yellow and does not study in Std. VI. The one who likes black studies in the same student as T. R likes blue and studies in the same standard as W. S studies in student V only

with one who likes pink. W does not study either in student V or VI. V does not like black. W does not like either green or white. S does not like green. T does not like pink.

53. Who likes white?
    (a) P   (b) W   (c) S   (d) V
    (e) None of these
54. Which of the following combinations is correct?
    (a) P – Black – V   (b) S – White – IV
    (c) Q – Red – IV   (d) R – Blue – IV
    (e) All are correct
55. What is P's favourite colour?
    (a) Red   (b) Black
    (c) White   (d) Black or White
    (e) None of these
56. Which of the following students study in student IV?
    (a) QR   (b) QW   (c) QRS   (d) QRW
    (e) None of these
57. Who likes red?
    (a) W   (b) S
    (c) P   (d) Data inadequate
    (e) None of these

DIRECTIONS (Qs. 58-62) : Study the following information carefully and answer the questions given below :

A, B, C, D, E, F and G are seven members of a club. Each of them likes one day of the week. viz Monday, Tuesday. Wednesday, Thursday, Friday, Saturday and Sunday not necessarily in the same order. Each of them owns a different car, viz Swift. Alto. Figo. Beat, SX4. Estillo and Optra not necessarily in the saine order.

C likes Wednesday and his favourite car is neither SX4 nor Optra. E does not like Monday and his favourite car is Beat.The favourite car of the one who likes Friday is Figo.The one whose favourite car is Estillo likes Tuesday. D likes Saturday and D's favourite car is not SX4. G's favourite car is Alto, F likes Thursday. B does not like Estillo.   **(IBPS Clerk 2011)**

58. Who among the following likes Tuesday?
    (a) A   (b) B
    (c) D   (d) Data inadequate
    (e) None of these
59. Whose favourite car is Figo?
    (a) A   (b) B   (c) F   (d) C
    (e) None of these
60. Who among the following likes Sunday?
    (a) A   (b) C   (c) F   (d) E
    (e) Data inadequate
61. Whose favourite car is SX4?
    (a) B   (b) A   (c) F   (d) D
    (e) None of these
62. Which of the following combinations is correct?
    (a) F-Thursday-Estillo   (b) C-Wednesday-Alto
    (c) D-Saturday- Beat   (d) G-Monday-Swift
    (e) All are incorrect

DIRECTIONS (Qs. 63-67) : Study the following information carefully and answer the questions given below :

(IBPS Clerk 2011)
A, B, C, D, E, F and G are sitting around a circle facing the centre, not necessarily in the same order. D is not second to the left of F

but D is second to the right of A. C is third to the right of A and C is second to the left of G. B is not an immediate neighbour of G.

63. Who is to the immediate right of C?
    (a) D   (b) G   (c) E   (d) B
    (e) Data inadequate
64. Who is the only one person sitting between A and G?
    (a) B   (b) D   (c) C   (d) E
    (e) F
65. Who is to the immediate left of D ?
    (a) B   (b) C
    (c) A   (d) Data inadequate
    (e) None of these
66. Who is second to the left of C?
    (a) B   (b) G
    (c) F   (d) Data inadequate
    (e) None of these
67. What is E's position with respect to D?
    (a) To the immediate right (b) To the immediate left
    (c) Third to the right   (d) Second to the right
    (e) Third to the left

DIRECTIONS (Qs. 68-72) : Study the following information carefully and answer the questions given below:

P, Q, R, S, T, V and W are travelling in three buses A, B and C with at least two of them at any of these buses.

Each of them has a favourite (likes) cuisine viz. Punjabi, Rajasthani, Bengali, Maharashtrian, Gujarati, Kashmiri and Udipi not necessarily in the same order.

Q is travelling in bus B with T. T's favourite cuisine is Udipi. Those who travel in bus A do not like Punjabi and Maharashtrian cuisines. The one who likes Rajasthani cuisine travels only with W in bus C. The one whose favourite cuisine is Gujarati does not travel in the same bus with either T or W. P does not travel in bus B. P likes Kashmiri cuisine. S and V are travelling in the same bus. V does not like Bengali cuisine. The one whose favourite cuisine is Maharashtrian does not travel in Bus B.

68. Which of the following combinations is correct?
    (a) A-V-Gujarati   (b) B-S-Bengali
    (c) C-W-Punjabi   (d) B-Q-Gujarati
    (e) All are incorrect
69. Whose favourite cuisine is Rajasthani?
    (a) Q   (b) S
    (c) V   (d) R
    (e) Data inadequate
70. What is S's favourite cuisine?
    (a) Maharashtrian   (b) Bengali
    (c) Rajasthani   (d) Kashmiri
    (e) Data inadequate
71. What is Q's favourite cuisine?
    (a) Kashmiri   (b) Maharashtrian
    (c) Punjabi   (d) Data inadequate
    (e) None of these
72. In which bus are three of them travelling?
    (a) A only   (b) B only
    (c) A or B only   (d) Data inadequate
    (e) None of these

DIRECTIONS (Qs. 73-77): Study the following information to answer the given questions :

Seven friends - L, M, N, O, P, Q and R are sitting in a straight line facing North, not necessarily in the same order. M sits fifth to the right of O. P sits third to the right of L. Both L and P do not sit at the extreme ends of the line. Q and R are immediate neighbours of each other. N sits third to the left of Q.

73. What is O's position with respect of R ?
    (a) Second to the right   (b) Third to the left
    (c) Second to the left   (d) Third to the right
    (e) None of these
74. Which of the following represents the friends sitting at the extreme ends of the line?
    (a) O, M   (b) Q, O   (c) N, M   (d) Q, N
    (e) None of these
75. If all the seven friends are made to sit in alphabetical order from **left to right,** the positions of how many will remain unchanged ?
    (a) Four   (b) Three   (c) One   (d) Two
    (e) None
76. Who sits exactly in the middle of the row ?
    (a) P   (b) L
    (c) Q   (d) R
    (e) None of these
77. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that **does not** belong to the group ?
    (a) MP   (b) RQ
    (c) ON   (d) LN
    (e) QL

DIRECTIONS (Qs. 78-82): Study the following information to answer the given questions :

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing North. In row-2 P, Q, R and S are seated (but not necessarily in the same order) and all of them are facing South. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

S sits second to left of Q. A faces the immediate neighbour of S. Only one person sits between A and C. P does not face A. B is not an immediate neighbour of A.

78. Which of the following is true regarding D ?
    (a) D sits at one of the extrem ends of the line
    (b) A sits to immeditate left of D
    (c) Q faces D
    (d) C is an immediate neighbour of D
    (e) No immediate neighbour of D faces R
79. Who amongst the following faces C?
    (a) P   (b) Q
    (c) R   (d) S
    (e) Cannot be determined

80. Who amongst the following sits to the immediate right of the person who faces C?
  (a) P   (b) Q   (c) R   (d) S
  (e) Cannot be determined

81. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group?
  (a) A   (b) Q   (c) R   (d) B
  (e) S

82. Who amongst the following faces R?
  (a) A   (b) B   (c) C   (d) D
  (e) Cannot be determined

DIRECTIONS (Qs. 83-89): Study the following information carefully and answer the given questions.

Eight friends A, B, C, D, E, F, G and H are sitting around a circle facing the centre, but not necessarily in the same order.
- D sits third to left of A. A is an immediate neighbour of both F and H.
- Only one person sits between C and F.
- B is not an immediate neighbour of D.
- Only one person sits between B and G.

83. A is related to G in a certain way. Similarly C is related to H in the same way following the given seating arrangement. To whom amongst the following is F related following the same pattern?
  (a) A   (b) B   (c) C   (d) D
  (e) E

84. Who amongst the following sits second to the right of C?
  (a) F   (b) A   (c) D   (d) G
  (e) H

85. What is the position of C with respect to the position of E?
  (a) Third to the left   (b) Second to the left
  (c) Immediate right   (d) Third to the right
  (e) Second to the right

86. Which of the following is true with respect to the given seating arrangement?
  (a) A sits to the immediate left of H
  (b) B sits exactly between C and G
  (c) F sits second to right of C
  (d) E is an immediate neighbour of C
  (e) None of these

87. Which of the following pairs represents the immediate neighbours of G?
  (a) A, C   (b) C, D   (c) D, H   (d) D, E
  (e) C, F

88. Who amongst the following sits exactly between C and F?
  (a) A   (b) D   (c) G   (d) H
  (e) B

89. Starting from A, if all the friends are made to sit in the alphabetical order in clockwise direction, the positions of how many (excluding A) will remain unchanged?
  (a) None   (b) One   (c) Two   (d) Three
  (e) Four

DIRECTIONS (Qs. 90-94) : Study the following information to answer the given questions :

Eight people are sitting in two parallel rows containing four people each, in such a way that there is an equal distance between adjacent persons. In row-1 P, Q, R and S are seated (but not necessarily in the same order) and all of them are facing south. In row-2 A, B, C and D are seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

R sits second to the right of P. A is an immediate neighbour of the person who faces R. Q sits second to left of the person who faces A. Only one person sits between B and C. C does not face P. C does not sit at any of the extreme ends of the line.

90. Four of the following five are alike in a certain way based on the given seating arrangement and thus form a group. Which is the one that does not belong to that group ?
  (a) A   (b) P   (c) R   (d) B
  (e) S

91. Who amongst the following faces B ?
  (a) P   (b) Q   (c) R   (d) S
  (e) Cannot be determined

92. Which of the following is true regarding S ?
  (a) S sits exactly between R and P
  (b) S sits second to left of Q
  (c) P is an immediate neighbour of S
  (d) D is an immediate neighbour of the person who faces S
  (e) None is true

93. Who amongst the following faces Q ?
  (a) A   (b) B   (c) C   (d) D
  (e) Cannot be determined

94. Who amongst the following faces the person who sits exactly between B and C ?
  (a) P   (b) Q   (c) R   (d) S
  (e) Cannot be determined

DIRECTIONS (Qs. 95-97): Study the given information carefully and answer the given questions.

Twenty students are standing in a straight line facing north. Rina is standing sixth from the left end. There are only three students between Rina and Shweta. Radha is standing exactly between Shweta and Rina. Tina is standing sixth to the right of Radha. Anita is standing fourth from the right end of the line. There are more than four students between Rina and Tina.

95. How many people are standing between Anita and Tina.
  (a) One   (b) Two   (c) Three   (d) None
  (e) More than three

96. What is Shweta's position with respect to Anita?
  (a) Sixth to the left   (b) Eighth to the left
  (c) Seventh to the left   (d) Ninth to the left
  (e) None of these

97. What is Rina's position?
  (a) 5th (b) 10th (c) 18th (d) 6th
  (e) None of these

DIRECTIONS (Qs. 98-104) : Study the following information carefully and answer the given questions :

A, B, C, D, E, F, G and H are sitting around a circle facing the centre but not necessarily in the same order.
- B sits second to left of H's husband. No female is an immediate neighbour of B.

- D's daughter sits second to right of F. F is the sister of G. F is not an immediate neighbour of H's husband.
- Only one person sits between A and F. A is the father of G. H's brother D sits to the immediate right of H's mother. Only one person sits between H's mother and E.
- Only one person sits between H and G. G is the mother of C. G is not an immediate neighbour of E.

98. What is position of A with respect to his mother-in-law ?
    (a) Immediate left (b) Third to the right
    (c) Third to the left (d) Second to the right
    (e) Fourth to the left

99. Who amongst the following is D's daughter ?
    (a) B (b) C (c) E (d) G
    (e) H

100. What is the position of A with respect to his grandchild ?
    (a) Immediate right (b) Third to the right
    (c) Third to the left (d) Second to the left
    (e) Fourth to the left

101. How many people sit between G and her uncle in clockwise direction?
    (a) One (b) Two (c) Three (d) Four
    (e) More than four

102. Four of the following five are alike in a certain way based on the given information and so form a group. Which is the one that does not belong to that group ?
    (a) F (b) C (c) E (d) H
    (e) G

103. Which of the following is true with respect to the given seating arrangement ?
    (a) C is the cousin of E
    (b) H and H's husband are immediate neighbours of each other
    (c) No female is an immediate neighbour of C
    (d) H sits third to left of her daughter
    (e) B is the mother of H

104. Who sits to the immediate right of C ?
    (a) F's grandmother (b) G's son
    (c) D's mother-in-law (d) A
    (e) G

DIRECTIONS (Qs. 105-109) : Study the following information carefully and answer the given questions given below :

A, B, C, D, E, F, G and H are eight friends travelling in three different cars, viz. X, Y and Z with at least two in one car to three different places, viz. Delhi, Chandigarh and Agra.
There is at least one female member in each car. D is travlling with G to Delhi but not in car Y. A is travelling with only H in car Z but not to Chandigarh. C is not travelling with either D or E. F and D are studying in the same only girls' college. H, B and G are studying in the same only boys' college.

105. Which of the following represents the group of females among them ?
    (a) F, C, A (b) F, G, A
    (c) D, C, A (d) Data inadequate
    (e) None of these

106. Which of the following combinations is correct ?
    (a) Delhi – X – C (b) Chandigarh – X – F
    (c) Agra – Z – E (d) Delhi – Y – E
    (e) None of these

107. In which car are four of them travelling ?
    (a) X or Z (b) Y (c) X or Y (d) Z
    (e) None of these

108. In which of the following cars is C travelling ?
    (a) X (b) Y
    (c) Z (d) Either X or Y
    (e) Data inadequate

109. Passengers in which car are travelling to Chandigarh ?
    (a) Y (b) X
    (c) Either X or Y (d) Data inadequate
    (e) None of these

DIRECTIONS (Qs. 110-114): Study the given information carefully and answer the given questions.

Eight people - J, K, L, M, N, O, P and Q are sitting around a circular table facing the centre, not necessarily in the same order. O is sitting third to the right of M. There is only one person sitting between M and J. There are only three people between J and K. P is an immediate neighbour of J. There are only three people between P and L. N is second to the right of P.

110. Which of the following is **true** regarding the given arrangement?
    (a) M is an immediate neighbour of K
    (b) N is an immediate neighbour of J
    (c) P is second to the left of O
    (d) There are four people between N and O.
    (e) None is true

111. Who is sitting second to the left of the one who is sitting second to the left of Q?
    (a) M (b) K (c) N (d) L
    (e) J

112. 'Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which one does **not** belong to the group?
    (a) PQ (b) KL (c) MN (d) QO
    (e) KO

113. What is N's position with respect to K?
    (a) Second to the left (b) Second to the right
    (c) Third to the left (d) Third to the right
    (e) Fourth to the left

114. How many people are sitting between K and P when counted from the right side of K?
    (a) One (b) Two (c) Three (d) None
    (e) More than three

DIRECTIONS (Qs. 115-119): Study the given information carefully and answer the given questions:

Auditions for a show were held in seven different cities of India Chennai, Bangalore, Cochin, Mumbai, Delhi, Bhopal and Kolkata, not necessarily in the same order, during the first seven months of the year 2011 (starting in January and ending" in July). The auditions were held only in one city during a month. Auditions in only four cities were held between the Kolkata audition and the Cochin audition. The Kolkata audition was not held in June. Only one audition was held between the Kolkata audition and the Bangalore audition. The Chennai audition was held immediately

after the Kolkata audition. The Delhi audition was held immediately before the Bhopal audition. The Bhopal audition was not held in May.

115. How many auditions were held between the Mumbai audition and the Chennai audition?
    (a) One   (b) Two
    (c) Three   (d) None
    (e) More than three

116. Which of the following statements is **true** according to the given sequence?
    (a) Mumbai audition was held in July
    (b) Delhi audition was held in April
    (c) Cochin audition was held before May
    (d) Kolkata audition was held in January
    (e) None is true

117. Four of the following five are alike in a certain way based on the given sequence and hence form a group.
    Which one does **not** belong to the group?
    (a) January-Kolkata   (b) March-Bangalore
    (c) June-Cochin   (d) May-Delhi
    (e) February-Chennai

118. During March, the audition was held in which of the following cities?
    (a) Bangalore   (b) Kolkata
    (c) Mumbai   (d) Chennai
    (e) None of these

119. The audition in Mumbai was held in which of the following months?
    (a) July   (b) May   (c) February   (d) March
    (e) None of these

DIRECTIONS (Qs. 120-124): Study the information carefully and answer the questions.

(IBPS Clerk 2013)

S, T, U, V, W, X, Y and Z are sitting around a circle area, with equal distance amongst each other but not necessarily in the same order.
Only two people face the centre and the rest face outside (i.e., in a direction opposite to the centre).
Y sits second to left of W. S sits second to left of Y. Only one person sits between S and Z. T sits to immediate right of S. T is not an immediate neighbour of Y. V is not an immediate neighbour of Y. Both the immediate neighbours of X face the centre.

120. Who is sitting to immediate right of Z?
    (a) Y   (b) V   (c) T   (d) X
    (e) W

121. Which of the following is true regarding U as per the given seating arrangement?
    (a) X sits second to left of U
    (b) Only three people sit between U and Y
    (c) Z is one of the immediate neighbours of U
    (d) U faces the centre
    (e) S sits to immediate left of U

122. What is T's position with respect of Y?
    (a) second to the right   (b) second to the left
    (c) fifth to the left   (d) fourth to the right
    (e) third to the left

123. Which of the following groups represents the immediate neighbours of X?
    (a) WY   (b) VX   (c) TZ   (d) VZ
    (e) SU

124. Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does not belong to that group?
    (a) Z   (b) T   (c) Y   (d) V
    (e) X

DIRECTIONS (Qs. 125-129): Study the following information carefully and answer the questions given below:

(IBPS RRBs Offi. Scale-I 2013)

Three ladies and four men are a group of friends i.e. R, M, T, S, L, W and Z. Each one has a different profession i.e. Lawyer, Travel Agent, Air hostess, Doctor, Professor, Consultant and Jeweller and each one owns a different car i.e. Alto, Corolla, Santro, Lancer, Ikon, Scorpio and Esteem, not necessarily in that order. None of the ladies is a Consultant or a Lawyer. T is an Air hostess and she owns an Ikon car. R owns a Scorpio. M is not a Doctor. L is a Jeweller and he owns Corolla. W is a Lawyer and does not own Alto. Z is a Consultant and owns Santro. The Doctor owns Esteem car whereas the Professor owns Scorpio. The Travel Agent owns an Alto. None of the ladies own a Scorpio.

125. What car does S own?
    (a) Alto   (b) Santro   (c) Lancer   (d) Esteem
    (e) None of these

126. Who owns the car Lancer?
    (a) Z   (b) M
    (c) W   (d) Data inadequate
    (e) None of these

127. What is the profession of R?
    (a) Professor   (b) Travel Agent
    (c) Doctor   (d) Data inadequate
    (e) None of these

128. Who is the Doctor?
    (a) R   (b) S
    (c) L   (d) Data inadequate
    (e) None of these

129. Who are the three ladies in the group?
    (a) T, R, L   (b) T, M, S
    (c) W, T, M   (d) Data inadequate
    (e) None of these

DIRECTIONS (Qs. 130-134): Study the following information carefully and answer the given questions.

(SBI PO 2013)

A, B, C, D, E, G, and I are seven friends who study in three different standards namely 5th, 6th and 7th such that not less than two friends study in the same standard. Each friend also has a different favourite subject namely History, Civics, English, Marathi, Hindi, Maths and Economics but not necessarily in the same order.

A likes Maths and studies in the 5th standard with only one other friend who likes Marathi. I studies with two other friends. Both the friends who study with I like languages. (Here languages include only Hindi, Marathi and English). D Studies in the 6th standard with only one person and does not like civics. E studies with only one friend. The one who likes history does not study in 5th or 6th standard. E does not like languages. C does not like English, Hindi or Civics.

130. Which combination represents E's favourite subject and the standard in which he studies?
    (a) Civics and 7th   (b) Economics and 5th
    (c) Civics and 6th   (d) History and 7th
    (e) Economics and 7th
131. Which of the following is I's favourite subject?
    (a) History   (b) Civics
    (c) Marathi   (d) Either English or Marathi
    (e) Either English or Hindi
132. Which amongst the following combinations studies in the 7th standard?
    (a) G   (b) C   (c) E   (d) D
    (e) Either D or B
133. Which of the following is definitely correct?
    (a) I and Hindi   (b) G and English
    (c) C and Marathi   (d) B and Hindi
    (e) E and Economics
134. Which of the following subjects does G like?
    (a) Either Maths or Marathi
    (b) Either Hindi or English
    (c) Either Hindi or Civics
    (d) Either Hindi or Marathi
    (e) Either Civics or Economics

DIRECTIONS (Qs. 135-139): Study the following information carefully and answer the given questions.

(SBI PO 2013)

Eight people - E, F, G, H, J, K, L and M are sitting around a circular table facing the centre. Each of them is of different profession - Chartered Accountant, Columnist, Doctor, Engineer, Financial Analyst, Lawyer, Professor and Scientist but not necessarily in the same order. F is sitting second to the left of K. The Scientist is an immediate neighbour of K. There are only three people between the Scientist and E. Only one person sits between the Engineer and E. The Columnist is to the immediate right of the Engineer. M is second to the right of K. H is the Scientist. G and J are immediate neighbours of each other. Neither G nor J is an Engineer. The Financial Analyst is to the immediate left of F. The Lawyer is second to the right of the Columnist. The Professor is an immediate neighbour of the Engineer. G is second to the right of the Chartered Accountant.

135. Who is sitting second to the right of E?
    (a) The Lawyer   (b) G
    (c) The Engineer   (d) F
    (e) K
136. Who amongst the following is the Professor?
    (a) F   (b) L   (c) M   (d) K
    (e) J
137. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to that group?
    (a) M - Doctor   (b) Chartered Accountant - H
    (c) J - Engineer   (d) Financial Analyst - L
    (e) Lawyer - K
138. What is the position of L with respect to the Scientist?
    (a) Third to the left   (b) Second to the right
    (c) Second to the left   (d) Third to the right
    (e) Immediate right

139. Which of the following statements is true according to the given arrangement?
    (a) The Lawyer is second to the left of the Doctor
    (b) E is an immediate neighbour of the Financial Analyst
    (c) H sits exactly between F and the Financial Analyst
    (d) Only four people sit between the Columnist and F
    (e) All of the given statements are true

DIRECTIONS (Qs. 140-142): Read the following information carefully and answer the questions given below.

(IBPS SO 2013)

Among five persons - P, Q, R, S and T - each has different height. Only two persons are shorter than S. T is shorter than S but taller than R. The one who is the second tallest among them is of 158 centimetre.

140. Which of the following statements is definitely true with respect to the given information?
    (a) R is definitely 150 cm.
    (b) None of the given statements is true
    (c) T is shorter than S
    (d) Q is shorter than S
    (e) P is possibly 153 cm
141. Which of the following is possibly the height of Q?
    (a) 148 cm   (b) 156 cm   (c) 152 cm   (d) 150 cm
    (e) 158 cm
142. How many persons are shorter than Q?
    (a) Two   (b) Three
    (c) Four   (d) Cannot be determined
    (e) One

DIRECTIONS (Qs. 143-148): Read the following information carefully and answer the questions that follow.

(IBPS PO 2013)

Seven friends A, B, C, D, E, F and G are sitting around a circular table facing either the centre or outside. Each one of them belongs to a different department viz. Finance, Marketing, Sales, HR, Corporate Finance, Investment Banking and Operations but not necessarily in the same order.

C sits third to the right of G. G faces the centre. Only one person sits between C and the person working in the HR department immediate neighbours of C face outside. Only one person sits between F and D. Both F and D face the centre. D does not work in the HR department. A works in Investment Banking Department. A faces the centre. Two people sit between the persons who work in Investment Banking and Marketing Departments. The person who works in Corporate Finance sits to the immediate left of E. C faces same direction as E. The person who works in corporate finance sits to the immediate right of the person who works for Finance department.

143. For which of the following departments does B work?
    (a) Finance   (b) Marketing
    (c) HR   (d) Corporate Finance
    (e) Operations
144. What is position of B with respect to the person who works for Sales department?
    (a) Immediate right   (b) Third to the left
    (c) Second to the right   (d) Second to the left
    (e) Fourth to the right
145. Who sits to the immediate right of E ?
    (a) The person who works for Marketing department

(b) C
(c) B
(d) The person who works for HR department
(e) A
146. Who amongst the following sits exactly between C and the person who works for HR department?
(a) B
(b) The person who works for Marketing department
(c) The person who works for Operations department
(d) D
(e) G
147. Who amongst the following sit between the persons who work for Marketing and Investment Banking departments when counted for the left hand side of the person working for Marketing department?
(a) F and G (b) E and C (c) C and B (d) F and D
(e) B and D
148. How many people sit between the person who works for Operations department and A, when counted from the right hand side of A?
(a) One   (b) Two   (c) Three   (d) Four
(e) More than four

DIRECTIONS (Qs. 149-152) : Read the following passage carefully and answer the Question given below it.

Six friends Abhishek, Deepak, Mridul, Pritam, Ranjan and Salil married within a year in the months of February, April, July, September, November and December and in the cities of Ahmedabad, Bengaluru, Chennai, Delhi, Mumbai and Kolkata, but not necessarily following the above order. The brides' names were Geetika, Jasmine, Hema, Brinda, Ipsita and Veena, once again not following any order. The following are some facts about their weddings.
(i) Mridul's wedding took place in Chennai, however he was not married to Geetika or Veena
(ii) Abhishek's wedding took place in Ahmedabad and Ranjan's in Delhi; however neither of them was married to Jasmine or Brinda
(iii) The wedding in Kolkata took place in February
(iv) Hema's wedding took place in April, but not in Ahmedabad
(v) Geetika and Ipsita got married in February and November and in Chennai and Kolkata but not following the above order
(vi) Pritam visited Bengaluru and Kolkata only after his marriage in December
(vii) Salil was married to Jasmine to September
149. Hema's husband is
(a) Abhishek (b) Deepak (c) Ranjan   (d) Pritam
(e) Mridul
150. Deepak's wedding took place in
(a) Bengaluru   (b) Mumbai
(c) Kolkata   (d) Delhi
(e) Chennai
151. In Mumbai, the wedding of one of the friends took place in the month of
(a) April   (b) September
(c) November   (d) December
(e) July

152. Salil's wedding was held in
(a) Bengaluru   (b) Chennai
(c) Kolkata   (d) Delhi
(e) Mumbai

DIRECTIONS (Qs. 153-155): Study the given information and answer the given questions.

Six people-K, L, M, N, O and P live on six different floors of a building not necessarily in the same order. The lower most floor of the building is numbered 1, the one above that is numbered 2 and so on till the top most floor is numbered 6. L lives on an even numbered floor. L lives immediately below K's floor and immediately above M's floor. P lives immediately above N's floor. P lives on an even numbered floor. O does not live on floor number 4.
153. Four of the following five are alike in a certain way based on the given arrangement and hence form a group. Which of the following does not belong to that group?
(a) MN   (b) OL   (c) KM   (d) LP
(e) PK
154. Who amongst the following lives on floor number 2?
(a) K   (b) P   (c) L   (d) M
(e) O
155. On which floor does N live?
(a) 4   (b) 3   (c) 5   (d) 1
(e) 2

DIRECTIONS (Qs. 156-160) : Study following information to answer the given questions :

Six people – C, D, E, F, G and H are standing in a straight line facing north not necessarily in the same order. D is standing second to the right of F. C is standing fourth to the left of H and H is not standing on the extreme end of the line. E is standing second to the right of D.
156. What is the position of G with respect to E ?
(a) Immediate left   (b) Second to the left
(c) Third to the left   (d) Third to the right
(e) None of these
157. Which of the following pairs represents the people standing at the extreme ends of the line ?
(a) FH   (b) CE   (c) DE   (d) CH
(e) None of these
158. Who is standing second to the right of C ?
(a) F   (b) D   (c) G   (d) E
(e) None of these
159. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group ?
(a) CG   (b) GE   (c) GH   (d) DE
(e) FD
160. If all the people are asked to stand in an alphabetical order from left to right, the positions of how many will remain unchanged ?
(a) One   (b) Two   (c) Three   (d) None
(e) None of these

(IBPS Bank Clerk 2014)

(A) P, Q, R, S, T, U and V are sitting in a circle facing the centre.

(B) S, who is second to the right of R, is not to the immediate right of V.

(C) U is not between V and T.

(D) P is between R and Q.

161. Which of the following is **wrong?**
   (I) T is to the immediate left of R.
   (II) Q is to the immediate left of U.
   (III) U, S and T are in a sequence, one after the other.
   (a) Only I   (b) Only II
   (c) Only III   (d) Only I and II
   (e) All I, II and III

162. Which of the following are the two pairs of adjacent is members?
   (a) VS and TR   (b) SU and PQ
   (c) PR and TQ   (d) VU and QR
   (e) None of these

163. What is the position of T?
   (a) To the immediate left of R
   (b) Second to the left of P
   (c) Fourth to the left of U
   (d) Second to the left of V
   (e) None of these

164. Which of the following is **correct?**
   (I) V is third to the left of R.
   (II) U is between S and V
   (III) Q is to the immediate left of P.
   (a) Only I   (b) Only II
   (c) Only III   (d) Only II and III
   (e) None of these

165. If Q and R interchange places so as T and V, then
   (a) S is third to the right of R
   (b) T is second to the left of R
   (c) Q is fourth to the right of T
   (d) V is third to the right of U
   (e) None of these

(SBI Clerk 2014)

There are six teachers A, B, C, D, E and F in a school. Each of the teachers teaches two subjects, one compulsory subject and the other optional subject. D's optional subject is History while three others have it as compulsory subject. E and F have Physics as one of their subjects. F's compulsory subject is Mathematics which is an optional subject of both C and E. History and English are A's subjects but in terms of compulsory and optional subjects, they are reverse of those of D's. Chemistry is an optional subject of any one of them. There is only one female teacher in the school who has English as her compulsory subject.

166. What is C's compulsory subject ?
   (a) History   (b) Physics
   (c) Chemistry   (d) English
   (e) None of these

167. Who is a female member in the group ?
   (a) A   (b) B   (c) C   (d) D
   (e) None of these

168. Who among the following has same optional subjects as that of the compulsory subject of F ?
   (a) D   (b) B   (c) A   (d) C
   (e) None of these

169. Disregarding which is compulsory and which is the optional subject, who has the same two subjects combination as F ?
   (a) A   (b) B   (c) E   (d) D
   (e) None of these

170. Which of the following groups of teachers has History as the compulsory subject ?
   (a) A, C and D   (b) B, C and D
   (c) C and D   (d) A, B and C
   (e) None of these

(SBI Clerk 2014)

P, A, D, Q, T, M, R and B are sitting around a circle facing at the centre. D is third to the left of T who is fifth to the right of P. A is third to the right of B, who is second to the right of D. Q is second to the left of M.

171. Who is to the immediate right of D ?
   (a) M   (b) Q
   (c) B   (d) Data inadequate
   (e) None of these

172. Who is second to the right of M ?
   (a) B   (b) R   (c) T   (d) Q
   (e) None of these

173. Who is second to the left of D ?
   (a) A   (b) Q   (c) B   (d) P
   (e) Data inadequate

174. Which of the following pairs represents the immediate neighbours of A ?
   (a) PT   (b) PB   (c) TQ   (d) PD
   (e) None of these

175. In which of the following pairs the first person is sitting to the immediate right of the second person ?
   (a) DM   (b) BT   (c) RA   (d) PQ
   (e) PA

(SBI Clerk 2014)

A, B, C, D, E, F, G and H are sitting around a circular table, facing the centre. A sits third to the left of C and second to the right of E. B sits second to the right of D who is not an immediate neighbour of E. H sits second to the left of F, G is not an immediate neighbour of D.

176. Which of the following pairs has only one person sitting between them, if the counting is done in clockwise direction?
   (a) F, G   (b) H, G   (c) H, C   (d) H, B
   (e) None of these

177. Who sits third to the right of E?
   (a) D   (b) G   (c) F   (d) B
   (e) None of these

178. What is the position of G with respect to A's position?
    (a) Immediately to the right
    (b) Second to the left
    (c) Third to the right
    (d) Third to the left
    (e) Fourth to the right
179. Who sits between E and A?
    (a) F   (b) D   (c) G   (d) B
    (e) None of these
180. Starting from A's position, if all the eight are arranged in alphabetical order in clockwise direction, the sitting position of how many members (excluding A) would remain unchanged?
    (a) None   (b) One   (c) Two   (d) Three
    (e) Four

DIRECTIONS (Qs. 181-185): Study the following information carefully and answer the questions based on it.

(IBPS BANK PO 2014)

Ten students A, B, C, D, E, F, G, H, I and J are sitting in a row facing west.
(i)   B and F are not sitting on either of the edges.
(ii) G is sitting to the left of D and H is sitting to the right of J.
(iii) There are four persons between E and A.
(iv) I is to the right of B and F is to the left of D.
(v)   J is in between A and D and G is in between E and F.
(vi) There are two persons between H and C.
181. Who is sitting at the seventh place counting from left?
    (a) H   (b) C
    (c) J   (d) Either H or C
    (e) None of these
182. Who among the following is definitely sitting at one of the ends?
    (a) C   (b) H
    (c) E   (d) Cannot be determined
    (e) None of these
183. Who are immediate neighbours of I?
    (a) BC   (b) BH
    (c) AH   (d) Cannot be determined
    (e) None of these
184. Who is sitting second left of D?
    (a) G   (b) F   (c) E   (d) J
    (e) None of these
185. If G and A interchange their positions, then who become the immediate neighbours of E?
    (a) G and F (b) Only F (c) Only A (d) J and H
    (e) None of these

DIRECTIONS (Qs. 186-190): Study the following information and answer the questions that follow:-

(IBPS PO 2014)

Twelve people Abhishek, Binit, Chand, Dhiraj, Eshita, Fatima, Garima, Hena, Ishan, Jatin, Kamal and Lalit are sitting around a rectangular table. The following information is known-
The table has 12 chairs numbered from 1 to 12. 6 seats on one side of the table and 6 on the opposite side. The chairs are arranged in such a way that chair number 1 is just opposite to 12, 6 is opposite to 7 and so on-

Abhishek is sitting opposite to Kamal who is the only person sitting between Chand and Jatin. Eshita is sitting opposite to Ishan who is the only person sitting between Binit and Lalit. Fatima, sitting at chair number 1, is diagonally opposite to Chand who is sitting opposite to Dhiraj.
186. If Garima is sitting opposite to Fatima then who is sitting opposite to Hena?
    (a) Lalit   (b) Binit
    (c) Ishan   (d) Can't be determined.
    (e) None of these
187. If Lalit is sitting opposite to Hena, then who is sitting opposite to Garima?
    (a) Eshita or Fatima   (b) Jatin or Fatima
    (c) Jatin or Eshita   (d) None of these
    (e) All of the above
188. How many persons are sitting between Binit and Dhiraj, if they are on the same side of the table?
    (a) 2 or 3   (b) 1 or 2
    (c) 1 or 3   (d) None of these
    (e) All of the above
189. Which one of the following is correct?
    (a) Lalit is sitting at seat number 12
    (b) Lalit is sitting at seat number 10
    (c) Kamal is sitting at seat number 8
    (d) Kamal is sitting at seat number 9
    (e) None of these
190. Which one of the following is not correct?
    (a) Lalit can be opposite to Jatin.
    (b) Jatin can be opposite to Hena.
    (c) Lalit is adjacent to Chand.
    (d) There are three person sitting between A and F.
    (e) None of these

DIRECTIONS (Qs. 191-193) : Study the following information carefully and answer the questions that follow :

(IBPS BANK PO 2014)

In a building there are thirteen flats on three floors— II, III and IV. Five flats are unoccupied. Three managers, two teachers, two lawyers and one doctor occupy the remaining flats. There are at least three flats on any floor and not more than six flats on any floor. No two persons of the same profession stay on any floor. On the second floor, out of four flats, one occupant is the lawyer and has only one neighbour. One teacher lives one floor below the other teacher. The doctor is not the neighbour of any of the lawyers. No flat is unoccupied on the third floor.
191. How many flats are there on the third floor?
    (a) Three or Four   (b) Four
    (c) Five   (d) Three
    (e) None of these
192. What is the combination of occupants on the second floor?
    (a) Lawyer, Manager   (b) Teacher, Doctor
    (c) Manager, Doctor   (d) Manager, Teacher
    (e) None of these
193. Who among the following is the neighbour of the other lawyer?
    (a) Manager
    (b) Teacher
    (c) Both the Manager and the Teacher
    (d) Data inadequate
    (e) None of these

(IBPS PO 2014)

Mr. Ghosh recently redecorated his house by coordinating orange and three other colours for the walls, carpets and curtains of four different rooms. From the information below, determine the colours of the carpet, walls and curtains for each of the room and answer the following questions:

(a) Yellow was the only colour used in all the four rooms. It was used at least once for walls, carpets and curtains.

(b) Three different colours were used in each room but only the dining room and the bedroom were decorated in the same three colours.

(c) The same colour was chosen for the curtains in the bedroom, the carpet in the living room and the walls in the dining room. That colour was not used at all in the study room.

(d) The only room with both green and grey in its colour scheme had carpet of the same colour as in the dining room.

(e) Grey was the only colour used exactly twice—both times for curtains

(f) The study room walls were painted the same colour as the living room walls.

194. Which of the following rooms had orange curtains and green walls?
(a) Dining room (b) Living room
(c) Bedroom (d) Study
(e) None of these

195. Which of the two rooms had green carpets?
(a) Dining room and bedroom
(b) Study and living room
(c) Living room and dining room
(d) Study and dining room
(e) None of these

196. Which room did not use grey colour at all?
(a) Dining room (b) Cannot say
(c) Study (d) Living room
(e) None of these

197. The dining room had ___ curtains.
(a) Green (b) yellow (c) Orange (d) grey
(e) None of these

(SBI PO 2014)

Eight persons A, B, C, D, E, F, G and H are travelling in three different Cars namely X, Y and Z, but not necessarily in the same order. There are at least two persons in each Car and each Car has persons of both the sexes. Out of eight persons three are females. All of them like different colours viz, Red, Green, Yellow, Blue, Black, White, Grey and Purple but not necessarily in the same order. One female does not like Grey or White colour. D is travelling with G in the Car Z. G likes Black colour. The persons who like Red and Purple colours, are travelling in the same Car. E does not like Purple colour and he is not travelling with H in the same car. A does not like purple nor Red colour. H is travelling in the Car Y. B, C and H are females in the group. B likes Blue colour and travels with the person who likes Black colour. Red and Green colours are liked by female members. The person who is travelling with H, likes Grey colour. One of the persons travelling in Car Z likes Yellow colour.

198. In which of the following Cars only two persons are travelling ?
(a) Car X (b) Car Y
(c) Car Z (d) Cannot be determined
(e) None of these

199. The female member who is travelling in the Car X likes which colour ?
(a) Green (b) Blue (c) Yellow (d) Red
(e) None of these

200. Who among the following likes Yellow colour ?
(a) D (b) E (c) A (d) F
(e) None of these

201. Who among the following is/are travelling with female member C ?
(a) E and G (b) A and D
(c) E and F (d) D and E
(e) F and G

202. Which of the following combinations of Person-Car-Colour is not correct ?
(a) C - X - Red (b) F - X - Purple
(c) G - Z - Black (d) D - Z - Yellow
(e) E - Y - Grey

(SBI PO 2014)

Eight persons - H, I, J, K, L, M, N and O - are standing in a straight line at equidistant. Some of them are facing north while others are facing south. M is standing third to the right to H. M is standing at one of the extreme ends. L is standing third to the left to H. The immediate neighbours of J face north. N is not an immediate neighbour of H. The persons standing at the extreme ends face the same direction (Both are facing either north or South). The immediate neighbours of H face just opposite direction as that of M. The immediate neighbours of O face opposite directions with respect to each other. One of the immediate neighbours of L is K who is facing north. I is standing between J and M. Not more than four persons are facing north.

203. Who among the following is third to the left of N?
(a) K (b) J (c) H (d) I
(e) O

204. The immediate neighbours of L are:
(a) M and N (b) N and O (c) K and N (d) N and H
(e) J and H

205. How many persons are standing exactly between I and O?
(a) Three (b) Four (c) One (d) Two
(e) None

206. Who among the following is to the immediate left of H?
(a) O (b) J (c) I (d) L
(e) K

207. Four of the following five are alike in a certain way based on the above arrangement and hence form a group. Which one of the following does not belong to that group?
(a) N (b) L (c) O (d) J
(e) K

208. Who among the following is exactly between L and J?
(a) N (b) O (c) H (d) I
(e) None

209. Who among the following is fourth to the right of J?
    (a) N   (b) I   (c) H   (d) L
    (e) K

(SBI PO 2014)

Eight friends -R, S, T, U, V, W, X and Y - are sitting around a circular table facing the centre, but not necessarily in the same order. Each of the them studies in the different Standards viz, standards I to Standard VIII, but not necessarily in the same order. T is second to the right of the person who studies in standard VII. Only one person sits between T and the person who studies in standard V. X is sitting third to the left of the person who studies in Standard VIII. The person studying in Standard VIII is not an immediate neighbour of the person studying in Standard VII. T does not study in Standard VIII. The person studying in Standard VI to the left of U. U does not study in Standard V or Standard VIII. The persons studying in Standard VI and VII are immediate neighbours of each other. One of the immediate neighbours of the person studying in Standard VIII, studies in Standard II. S and Y are immediate neighbours of each other. There is one person between S and R. V does not study in Standard I. R studies in Standard V. Y does not study in Standard II. W is sitting between the person who study in Standard VII and Standard IV. X is second to the right of the person studying in Standard I.

210. Who among the following is sitting third to the right of T.
    (a) S
    (b) The person studying in Standard II
    (c) The person studying in Standard V
    (d) Y
    (e) The person studying in Standard I

211. Who among the following is sitting just opposite to 'R'?
    (a) The person studying in Standard VI
    (b) W
    (c) The person studying in Standard V
    (d) S
    (e) The person studying in Standard VII

212. Which of the following pairs represents the immediate neighbours of 'V'?
    (a) R and person studying in Standard VIII
    (b) S and the person studying in Standard III
    (c) The person studying in Standard V and Y
    (d) Cannot be determined
    (e) None of these

213. What is the position of 'W' with respect to 'S'?
    (a) Fourth to the right   (b) Fourth to the left
    (c) Third to the right   (d) Fifth to the right
    (e) Sixth to the left

214. Starting from R, if all the persons are made to sit in the alphabetical order in clockwise direction, the positions of how many (excluding R) will remain unchanged?
    (a) Two   (b) Three   (c) Four   (d) One
    (e) None

215. Who among the following is sitting fourth to the left of the person who studies in Standard II?
    (a) U   (b) W   (c) X   (d) S
    (e) Cannot be determined

216. Who among the following is sitting exactly between the person who studies in Standard III and W?
    (a) T   (b) U   (c) R   (d) V
    (e) Y

(SBI PO 2014)

A college planned to conduct an education fair. The college asked foreign universities to participate in the education fair so that students could know about the foreign universities. Even foreign universities can tell which course is good in which university. The courses offered by these universities are–Social Science, Psychology, Medicine, Commerce, Astronomy, Computer Science and Architecture. The fair will start on Monday and will end on Sunday of the same week. Social Science stall will be set up immediately before the Medicine stall. Medicine stall will not be set up on Tuesday or Thursday. There will be a gap of one day between the stalls of Astronomy and Medicine. Architecture stall will be set up immediately after Astronomy stall. Computer Science stall will be set up on Monday.

217. Which of the following stalls will be set up on Thursday ?
    (a) Astronomy   (b) Psychology
    (c) Medicine   (d) Architecture
    (e) None of these

218. Which of the following stalls will be set up immediately after the Computer Science stall?
    (a) Medicine   (b) Commerce
    (c) Psychology   (d) Social Science
    (e) None of these

219. On which of the following days of the week the stall on Architecture will be set up?
    (a) Saturday   (b) Tuesday
    (c) Thursday   (d) Friday
    (e) None of these

220. Which of the following pairs of stalls will be set up between the stalls on Computer Science and Psychology?
    (a) Social Science and Astronomy
    (b) Medicine and Astronomy
    (c) Social Science and Medicine
    (d) Medicine and Commerce
    (e) None of these

221. Which of the following stalls will be set up on Friday?
    (a) Commerce   (b) Medicine
    (c) Psychology   (d) Architecture
    (e) None of these

222. Which of the following stalls will be set up on Wednesday?
    (a) Medicine   (b) Architecture
    (c) Psychology   (d) Social Science
    (e) None of these

(IBPS SO 2014)

Seven students Priya, Ankit, Raman, Sunil, Tony, Deepak and Vicky take a series of tests. No two students get similar marks. Vicky always scores more than Priya. Priya always scores more than Ankit. Each time either Raman scores the highest and Tony gets the least, or alternatively Sunil scores the highest and Deepak or Ankit scores the least.

223. If Sunil is ranked sixth and Ankit is ranked fifth, which of the following can be true?
    (a) Vicky is ranked first or fourth
    (b) Raman is ranked second or third
    (c) Tony is ranked fourth or fifth
    (d) Deepak is ranked third or fourth
    (e) None of these
224. If Raman gets the highest, Vicky should be ranked not lower than:
    (a) Second (b) Third (c) Fourth (d) Fifth
    (e) None of these

DIRECTIONS (Qs. 225-230) : Study the following information carefully and answer the given questions :

(SBI SO 2014)

Eight people - A. B, C, D, E, F, G and H are sitting around a circular table facing towards the centre, but not necessarily in the same order. All of them are at equidistant. Each one of them teaches different subjects viz., English, Hindi, Mathematics, Biology, Psychology, Physics, Chemistry and Accounts, but not necessarily in the same order.

The person who teaches Accounts, sits third to the right of G. C is an immediate neighbour of G. The person who teaches Mathematics sits second to the left of C. B sits third to the right of H. H teaches neither Accounts nor Mathematics. Only two persons sit between C and the person who teaches Physics. A and F are immediate neighbours of each other. Neither A nor F teaches Accounts. The person who teaches English sits second to the right of A. Two persons sit between D and the person who teaches Hindi. D does not teach Accounts. The person who teaches Psychology is an immediate neighbour of the person who teaches Accounts. The person who teaches Physics sits second to the left of A. One of the immediate neighbours of G teaches Chemistry.

225. Who among the following teaches Chemistry?
    (a) A (b) H (c) D (d) G
    (e) None of these
226. What is the position of B with respect to the person who teaches Psychology?
    (a) Second to the left (b) Third to the right
    (c) Third to the left (d) Second to the right
    (e) None of these
227. Who among the following sits exactly between the person who teaches Biology and the person who teaches Physics?
    (a) The person who teaches Mathematics
    (b) E
    (c) The person who teaches Accounts
    (d) Cannot be determined
    (e) There is no such person
228. Which of the following subjects does E teach?
    (a) Chemistry (b) Hindi
    (c) Accounts (d) English
    (e) None of these
229. Which of the following statements is true with regard to the given sitting arrangement?
    (a) The person who teaches Hindi is an immediate neighbour of both H and D.
    (b) One of the immediate neighbours of F teaches Biology

(c) E is sitting exactly between B and the person who teaches Mathematics
(d) The person who teaches Chemistry is second to the right of E
(e) All are true
230. Four of the following five are alike in a certain way based on the given sitting arrangement and hence form a group. Which is the one that does not belong to the group?
    (a) CF (b) GA (c) BD (d) EH
    (e) BA

DIRECTIONS (Qs. 231-235): Study the following information carefully and answer the given questions :

(SBI SO 2014)

Twelve persons are sitting in two parallel rows containing six persons each, in such a way that there is an equal distance between adjacent persons. In Row-I, A, B, C, D, E and F are seated (but not necessarily in the same order) and all of them are facing south. In Row-2, P, Q, R, S, T and U are seated (but not necessarily in the same order) and all of them are facing north. Therefore, in the given sitting arrangement each person seated in a row faces another person of the other row.

S sits immediate the right of U. S does not sit at any extreme end. Two persons sit between P and Q. T sits third to the left of U. R is not an immediate neighbour of U.

F sits third to the right of D. C does not sit at any extreme end. One person sits between B and D. D sits second to the left of C. C is not an immediate neighbour of B and A.

231. Who among the following are sitting at the extreme ends of any row?
    (a) ST (b) EB (c) FB (d) TP
    (e) DE
232. What is the position of S with respect to R?
    (a) Third to the right (b) Second to the right
    (c) Third to the left (d) Second to the left
    (e) Fourth to the right
233. Four of the following five are alike in a certain way based on their sitting arrangement and hence form a group. Which one does not belong to the group?
    (a) CR (b) BQ (c) FT (d) AS
    (e) EU
234. What is the position of A with respect to E?
    (a) Second to the right (b) Second to the left
    (c) Third to the left (d) Third to the right
    (e) Immediate left
235. If all the six persons of Row-1 (A, B, C, D, E and F) are asked to sit in an alphabetical order from left to right, the positions of how many will remain unchanged as compared to their original sitting position?
    (a) None (b) Two (c) Three (d) One
    (e) More than three

DIRECTIONS (Qs. 236-240) : Read the following information carefully and answer the following questions.

(IBS Clerk 2015)

A, B, C, D, E, F and G are sitting in around a circle and are facing the centre. G is the second to the left of C, who is to the immediate left of F. A is third to the left of E. B is between D and E.

236. Which of the following is false?
    (a) A is fourth to the right of E.
    (b) G is to immediate right of D
    (c) F is third to the right of D
    (d) B is to immediate left of D
    (e) None of these
237. Which of the following is true?
    (a) C is fourth to the left of B
    (b) A is to immediate right of G
    (c) D is second to the left of E
    (d) B is second to the right of G
    (e) None of these
238. Which of the following pair has the first person sitting to the immediate left of the second person?
    (a) BE   (b) CA   (c) GD   (d) DG
    (e) None of these
239. Which of the following has the middle person sitting between the remaining two?
    (a) FCE   (b) EFB   (c) DEB   (d) GDA
    (e) None of these
240. Which of the following is the position of F ?
    (a) Fourth to the right of D
    (b) To the immediate left of C
    (c) Between A and E
    (d) To the immediate right of A
    (e) None of these

DIRECTIONS (Qs. 241-245) : Study the given information carefully to answer the questions given below

12 friends are sitting in 2 parallel rows containing 6 persons each, in such a way that there is an equal distance between the adjacent persons. In row 1 P,Q,R,S,T and U and all of them are facing south. In row 2 J, K, L, M, N and O are facing North.

M is sitting 3rd to the left of J. N is facing R. P is sitting 3rd to the right of T. Q is facing J and sitting at one end of the row. U is sitting second to the right of T. K is facing S and he is not sitting in the middle position of the row. The person facing T is second to the right of M. L is not facing T and he is not sitting on the immediate left of J.

241. Who are the immediate neighbour of U ?
    (a) P,R   (b) R,Q   (c) C,A   (d) O,U
    (e) None of these
242. In the row facing south who is sitting at the ends of the row ?
    (a) R,P   (b) P,U   (c) S,Q   (d) S,T
    (e) None of these
243. Who are the immediate neighbour of N ?
    (a) L,M   (b) N,M   (c) O,J   (d) M,O
    (e) None of these
244. If S interchange his position with U, similarly P with R and T with Q then who among them facing U
    (a) M   (b) K   (c) O   (d) J
    (e) None of these
245. Who is sitting second right of U ?
    (a) S   (b) P   (c) R   (d) M
    (e) None of these

DIRECTIONS (Qs. 246-250) : Study the following information carefully to answer the given questions given below.

A, B, C, D, E, F and G live on seven different floor of a building. The lower most floor of the building is no 1 ,then the above floor is no 2 and so on. Each likes a different subjects such as English, Hindi, Science , Social Science, Chemistry, Physics and Computer Science.

A lives on an odd numbered floor but not on the floor no 3. The one who likes Chemistry lives immediately above A. Only 2 people live between D and the one who likes Chemistry.

The one who likes Hindi lives on an odd no floor above D. Only 3 people live between C and person who like Hindi. The one who like Science lives immediately above C.

Person who like English lives immediately above the one who likes Computer Science. G lives one of the odd no floor. Only 1 person lives between B and E. B lives on one of the floor above E. Neither B nor A likes Social Science. E does not like Science.

246. Who among the following lives on the floor no 2 ?
    (a) D   (b) F   (c) B   (d) C
    (e) None of these
247. If all the peoples are arranged to sit in alphabetical order from bottom to top, the position of how many people remain unchanged ?
    (a) None   (b) One   (c) Two   (d) Three
    (e) Four
248. How many persons live between B and F ?
    (a) Two   (b) Three   (c) Four   (d) Five
    (e) None of these
249. If the position of A and B interchanged and B and C is interchanged and so on,Who lives on the third floor ?
    (a) G   (b) A   (c) B   (d) C
    (e) None of these
250. Who lives between Chemistry and English ?
    (a) A   (b) B   (c) G   (d) D
    (e) None of these

DIRECTIONS (Qs. 251-255) : Study the following information carefully to answer the given questions given below.

Eight friends Puneet, Rasika, Amit, Shilpi, Tanvi, Kiran, Nav and Navneet are sitting around a square table such a that four of them sit at four corners of the square while four sit in the middle of each of the four sides. Persons who sit at the four corners face the centre while those who sit in the middle of the sides face outside.
• Shilpi sits third to the right of Puneet. Puneet faces the centre.
• Navneet is not an immediate neighbour of Puneet or Shilpi. Tanvi sits third to the right of Amit.
• Amit does not sit in the middle of any of the sides and is not an immediate neighbour of Navneet.
• Only one person sits between Puneet and Kiran. Rasika is not an immediate neighbor of Kiran.

251. Who amongst the following sits fourth to the left of Kiran?
    (a) Navneet (b) Amit   (c) Tanvi   (d) Rasika
    (e) None of these
252. What is the position of Rasika with respect to Amit?
    (a) Immediately to the left (b) Immediately to the right
    (c) Third to the left   (d) Third to the right
    (e) None of these

253. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to the group?
(a) Tanvi   (b) Nav   (c) Kiran   (d) Shilpi
(e) None of these

254. Who sits third to the right of Nav?
(a) Amit   (b) Shilpi   (c) Rasika   (d) Navneet
(e) None of these

255. How many people sit between Tanvi and Rasika?
(a) None   (b) One   (c) Two   (d) Three
(e) None of these

DIRECTIONS (Qs. 256-260) : Study the following information carefully and answer the questions given below :

(SBI Clerk 2015)

A, B, D, M, P, Q, T, V and W are sitting around a circle facing the centre. D is third to the left of A, who is second to the left of W. B is second to the right of W and fourth to the left of M. V is fourth to the right of Q, who is not an immediate neighbour of A. T is fourth to the left of P.

256. Who is on the immediats left or D ?
(a) P   (b) V   (c) B   (d) M
(e) Data inadequate

257. Who is second to the right of Q ?
(a) B   (b) P
(c) D   (d) Data inadequate
(e) None of these

258. Who is third to the right of T ?
(a) Q   (b) P   (c) V   (d) B
(e) None of these

259. In which of the following combinations is the first person sitting in between the second and the third persons?
(a) DVM   (b) BPD   (c) WQB   (d) TAW
(e) AMV

260. Four of the following five are alike in certain way based on the above seating arrangements and so form a group. Which is the one that does not belong to that group ?
(a) MD   (b) QP   (c) AV   (d) QT
(e) DB

DIRECTIONS (Qs. 261-265) : Study the following information carefully and answer the question given below.

(SBI Clerk 2015)

K, L, M, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre of the table. P sits third to the right of S. S faces the centre. Q sits third to the left of M. M does not sit in the middle of the sides. Only one person sits between Q and R. R is not an immediate neighbour of M. T faces the centre. K is not an immediate neighbour of R.

261. What is position of M with respect to L?
(a) Third to the right
(b) M and L sit diagonally opposite to each other
(c) Second to the right
(d) Second to the left
(e) Fifth to the right

262. Who sits exactly between Q and R?
(a) T   (b) P   (c) K   (d) M
(e) S and K

263. Which of the following pairs represents the persons seated in middle of the sides who face each other?
(a) S, Q   (b) K, L   (c) M, P   (d) R, T
(e) T, Q

264. Who among the following sit between R and K when counted in anti-clockwise direction from K?
(a) No one sits between R and K as R and K are immediate neighbours of each other
(b) S, P and L
(c) P and Q
(d) L and R
(e) M, S and T

265. If K is made to face the opposite direction, who would sit to his immediate right?
(a) R   (b) Q   (c) P   (d) T
(e) S

DIRECTIONS (Qs. 266-270) : Study the information given below and answer the given questions:

(SBI Clerk 2015)

7 people - A, B, C, D, E, F and G stay on a 7 floors building (No body stays on ground floor which is named 0 floor). They are professors of different subjects - Finance, English, Computer, Physics, Marketing, Accounts and Mathematics (but not necessarily in the same order).

The professor of Finance stays on either 2nd or 5th floor. There are three floors between the persons who teach English and Finance. And also there are 2 floors between the persons who teach English and Computers. Physics Lecturer stays immediately below the Marketing Lecturer. Accounts Lecturer stays below Mathematics Lecturer (not necessarily immediately below Mathematics Lecturer). Accounts lecturer does not stay on 1st or 2nd floor.

266. Which of the following subject's professor stays on 1st floor?
(a) Finance   (b) Marketing
(c) Physics   (d) English
(e) Data inadequate

267. How many floors are between Finance Lecturer and English Lecturer?
(a) None   (b) One   (c) Two   (d) Three
(e) More than three

268 . Which of the following combination of floor-lecturer is not correct?
(a) English - 1   (b) Marketing - 3
(c) Mathematics - 7   (d) Computers - 4
(e) Physics - 5

269. Which of the following subject's lecturers stay between the lecturers of Accounts and Physics?
(a) Finance, Marketing
(b) Mathematics, Computers
(c) Computers
(d) Finance, Computers, Marketing
(e) None of these

270. If Finance lecturer is related to English lecture and Mathematics lecturer is related to Marketing lecturer in a certain way based upon the given arrangement, then Accounts lecturer will be related to which of the following, following the same pattern?

(a) English   (b) Physics
(c) Computers   (d) Marketing
(e) None of these

DIRECTIONS (Qs. 271-275) : Study the following information to answer the given questions.

Twelve cars viz Mercedes, Swift, Santro, Accord, Innova, Polo, Punto, Figo, Civic, City, Ferrari and Landrover are parked in two parallel rows containing six cars each,, in such a way that there is an equal distance between adjacent cars. The cars parked in row-1 are parked in such a manner that the driver seated in the cars would face the South. In row-2, cars are parked in such a manner that the drivers seated in these car would face the North. Therefore, in the given parking arrangement each car parked in a row faces another car of the other row.

(i) Mercedes being a big car must be parked at one of the extreme ends. Mercedes is parked second to the left of Santro. Santro faces Figo.

(ii) Punto and Innova are parked immediately next to each other. Neither is parked next to Figo or Santro.

(iii) Civic is parked in such a manner that its driver when seated in the parked car would face South. Civic is parked third to the left of Polo.

(iv) City is parked in such a manner that it faces Ferrari. Ferrari is parked second to the left of Landrover.
Landrover faces North and is not parked next to Figo.

(v) Swift is parked third to the right of Ferrari and faces Innova.
(**Note** Left and right parking directions are with reference to the driver as if the driver is seated in the car.)

271. How many cars are parked between Santro and Civic?
(a) One   (b) Two
(c) Three   (d) Four
(e) Both cars are parked in different rows

272. Polo is related to Ferrari in the same way as Innova is related to Accord. To which of the following is City related to, following the same pattern ?
(a) Mercedes   (b) Innova
(c) Santro   (d) Punto
(e) Landrover

273. Which of the following cars are parked at extreme ends of the rows ?
(a) Landrover, Punto   (b) Innova, Polo
(c) Polo, Accord   (d) Landrover, Innova
(e) Ferrari, Swift

274. Which of the following cars faces Polo?
(a) Mercedes   (b) Civic
(c) Landrover   (d) Punto
(e) Accord

275. Which of the following is true regarding Figo?
(a) A driver seated in the parked Figo would face North
(b) Swift is parked second to the right of the car facing Figo
(c) Punto and Ferrari are parked immediately next to Figo
(d) Mercedes and Accord are parked at the extreme ends of the row in which figo is parked
(e) None is true

DIRECTIONS (Qs. 276-280) : Study the following information to answer the given questions.

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In rows - 1 A, B, C, D, E and F are seated and all of them are facing South. In row - 2 P, Q, R, S, T and V are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

V sits third to right of S. S faces F and F does not sit at at any of the extreme ends of the line. D sits third to right of C. R faces C. The one facing E sits third to right of P. B and P do not sit at the extreme ends of the line. T is not an immediate neighbour of V and A is not an immediate neighbour of C.

276 Who amongst the following faces D?
(a) T   (b) P   (c) Q   (d) R
(e) None of these

277. Who amongst the following represent the people sitting at extreme ends of the rows?
(a) R, F   (b) T, A   (c) D, R   (d) C, Q
(e) S, A

278. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(a) B–T   (b) A–Q   (c) C–S   (d) F–P
(e) D–R

279. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
(a) D   (b) S   (c) V   (d) T
(e) A

280. How many persons are seated between R and T?
(a) One   (b) Two   (c) Three   (d) Four
(e) None of these

DIRECTIONS (Qs. 281-285) : Study the following information carefully and answer the questions given below.

P, Q, R, S, T, V and W are seven students of a school. Each of them studies in different standard from Standard IV to Standard X not necessarily in the same order. Each of them has favourite subject from English, Science, History, Geography, Mathematics, Hindi and Sanskrit not necessarily in the same order.

Q studies in VII Standard and does not like either Mathematics or Geography. R likes English and does not study either in V or in IX. T studies in VIII Standard and likes Hindi. The one who likes Science studies in X Standard. S studies in IV Standard. W likes Sanskrit. P does not study in X Standard. The one who likes Geography studies in V Standard.

281. In which standard does W study?
(a) VII   (b) IX
(c) X   (d) Data inadequate
(e) None of these

282. Which subject does P like?
(a) Geography   (b) Mathematics
(c) English   (d) History
(e) None of these

283. Which subject does S like?
    - (a) History
    - (b) Geography
    - (c) Mathematics
    - (d) Data inadequate
    - (e) None of these
284. In which standard does P study?
    - (a) IV
    - (b) VII
    - (c) IX
    - (d) X
    - (e) None of these
285. Which of the following combinations of student-standard-subject is correct?
    - (a) T -VIII -Mathematics
    - (b) W -VII -Sanskrit
    - (c) Q -VII -Geography
    - (d) V -X -Science
    - (e) None of these

DIRECTIONS (Qs. 286-290) : Study the following information carefully and answer the questions given below:

(IBPS PO Prelim 2015)

(i) A, B, C, D, E, F, G and H are eight students each having a different height.
(ii) D is shorter than A but taller than G.
(iii) E is taller than H but shorter than C.
(iv) B is shorter than D but taller than F.
(v) C is shorter than G.
(vi) G is not as tall as F.

286. Which of the following is definitely false?
    - (a) G is shorter than F
    - (b) C is shorter than F
    - (c) F is taller than C
    - (d) B is taller than E
    - (e) All are true
287. If another student J who is taller than E but shorter than G is added to the group, which of the following will be definitely true?
    - (a) C and J are of same height
    - (b) J is shorter than D
    - (c) J is shorter than H
    - (d) J is taller than A
    - (e) None of these
288. Which of the following will definitely be the third from top when the eight students are arranged in descending order of height?
    - (a) B
    - (b) F
    - (c) G
    - (d) B or G
    - (e) Cannot be determined
289. How many of them are definitely shorter than F ?
    - (a) Three
    - (b) Four
    - (c) Five
    - (d) Data inadequate
    - (e) None of these
290. Which of the following is redundant to answer all the above questions?
    - (a) (ii) only
    - (b) (ii) and (iii) only
    - (c) (iii) and (iv) only
    - (d) (i) and (v) only
    - (e) All are necessary to answer the above questions

DIRECTIONS (Qs. 291-295) : Study the following information carefully and answer the given questions.

(IBPS PO Prelim 2015)

Eight family members A, B, C, D, E, F, G and H are sitting around a circular table, facing the centre but not necessarily in the same order.
- F, the wife of D is sitting third to right of C.

- A is the son of H. A is sitting second to left of D. D is not an immediate neighbour of either F or C. No male is an immediate neighbour of D.
- G sits second to left of D's son. Only two persons sit between H and A's brother. Neither C nor D is the brother of A.
- D's son and the wife of D's son are immediate neighbours of each other.
- F is the mother of H. F is not an immediate neighbour of B and G.
- G is the sister of E.

291. Who amongst the following is D's son ?
    - (a) E
    - (b) G
    - (c) A
    - (d) B
    - (e) Cannot be determined
292. Who sits second to the left of G ?
    - (a) A's brother
    - (b) G's mother
    - (c) D
    - (d) B's father
    - (e) A's aunt
293. How many people sit between A and his brother ?
    - (a) None
    - (b) One
    - (c) Two
    - (d) Three
    - (e) Four
294. Who amongst the following sits exactly between H and F ?
    - (a) D's wife
    - (b) D's son
    - (c) C
    - (d) B
    - (e) A
295. Who amongst the following is the brother of A ?
    - (a) E
    - (b) G
    - (c) A
    - (d) B
    - (e) Cannot be determined

DIRECTIONS (Qs. 296-300) : Study the following information carefully to answer these questions.

(IBPS PO Main 2015)

Seven students Ashwin, Devika, Baljit, Chandrakant, Urmila, Nagesh and Pranjali have taken admissions for MBA with specialization in HR or Finance or Marketing. Each one has got admission in different institutes M, J, K, L, R, T, F not necessarily in the same order. At least two have opted for each of the specializations.
Devika has opted for Marketing but not in Institute J or T.
Chandrakant has taken admission for HR in Institute K. The one who studies in Institute F does not study Finance. Nagesh studies the same specialization as that of Devika in Institute R. Ashwin does not study in Institute L or T. Baljit studies HR in Institute J. Pranjali studies in Institute F and does not study marketing.

296. Which of the following combinations of institute and specialization is true for Urmila ?
    - (a) L - Finance
    - (b) L - Marketing
    - (c) T- Marketing
    - (d) T - Finance
    - (e) None of these
297. Devika studies in which institute ?
    - (a) L
    - (b) T
    - (c) F
    - (d) M
    - (e) None of these
298. Which of the following groups represents the students studying HR ?
    - (a) Baljit and Chandrakant
    - (b) Baljit, Chandrakant and Pranjali

(c) Ashwin, Baljit and Chandrakant
(d) Urmila and Chandrakant
(e) None of these

299. Which of the following combinations of institute, student and specialization is correct ?
(a) R - N - HR   (b) T - N - Marketing
(c) L - B - HR   (d) M - D- Marketing
(e) None of these

300. What is the specialization of Ashwin ?
(a) Marketing   (b) HR
(c) Finance   (d) Marketing or HR
(e) Finance or Marketing

DIRECTIONS (Qs. 301-305) : Study the following information carefully and answer the questions given below :

(IBPS PO Main 2015)

A, B, C, D, E, F and G are seven persons who travel to office everyday by a particular train which stops at five stations-I, II, III, IV and V respectively after it leaves base station. Three among them get in the train at the base station. D gets down at the next station at which F gets down. B does not get down either with A or E. G alone gets in at station III and gets down with C after one station. A travels between only two stations and gets down at station V. None of them gets in at station II. C gets in with F but does not get in with either B or D. E gets in with two others and gets down alone after D, B and D work in the same office and they get down together at station III. None of them gets down at station

301. At which station does E get down ?
(a) II   (b) III
(c) IV   (d) Data inadequate
(e) None of these

302. At which station do C and F get in ?
(a) I   (b) II
(c) III   (d) Data inadequate
(e) None of these

303. At which of the following stations do B and D get in ?
(a) I   (b) Base station
(c) III   (d) Data inadequate
(e) None of these

304. After how many stations does E get down?
(a) One   (b) Two   (c) Three   (d) Four
(e) Five

305. E gets down after how many stations at which F gets down?
(a) Next station   (b) Two
(c) Three   (d) Four
(e) None of these

DIRECTIONS (Qs. 306-308) : Study the following information carefully to answer the given questions

(IBPS PO Main 2015)

Seven persons – A, B, C, D, K, L and N – are seated in a straight line facing north in ascending order of their salaries. N earns more than L and D. N earns more than A but he does not earn the highest. A earns more than L. The person who earns the second highest receives a salary of ₹ 35,000 while the third lowest earner receives ₹ 23,000. K earns less than L but more than D. C earns ₹18,000.

306. Who among the following earn(s) more than ₹ 23,000 but less than ₹ 35,000 ?

(a) Only A   (b) Only L   (c) A and L   (d) K and L
(e) A and N

307. Who among the following may earn ₹ 21,000 ?
(a) K   (b) D   (c) L   (d) C
(e) N

308. Who among the following earns more than K but less than A ?
(a) C   (b) N   (c) D   (d) L
(e) B

DIRECTIONS (Qs. 309-313): Read the following information carefully and answer the questions given below:

(SBI PO Prelim 2015)

A, B, C, D, E, F, G and H are sitting around a circle facing the centre. B is 2nd to the right of D who is 3rd to the right of F. C is 2nd to the left of A who is 2nd to the left of F. G is 3rd to right of E.

309. In which of the following combination is the 1st person sitting between the 2nd and the 3rd persons?
(a) GCD   (b) FGH   (c) EFH   (d) ABE
(e) None of these

310. Who is 3rd to the right of H?
(a) G   (b) D
(c) C   (d) Data inadequate
(e) None of these

311. Who is to the immediate right of A?
(a) B   (b) E
(c) F   (d) Data inadequate
(e) None of these

312. What is H's position with respect to B?
(a) 5th to the right   (b) 3rd to the left
(c) 5th to the left   (d) 3rd to the right
(e) 4th to the left

313. Who is to the immediate left of G?
(a) H   (b) F
(c) D   (d) Data inadequate
(e) None of these

DIRECTIONS (Qs. 314-318): Study the following information carefully and answer the questions given below:

(SBI Bank PO Prelim 2015)

P, Q, R, S, T, V and W are seven members of a club. Each of them has a favorite sport from-Chess, Table Tennis, Lawn Tennis, Volleyball, Badminton, Basketball and Carrom, not necessarily in the same order, Each of them also has a specific choice of color from- Blue, Red, Green, Yellow, Grey, Black and White, not necessarily in the same order.

R likes Green and his favorite sport is Badminton. V's choice of color is neither Red nor Black. T's favorite sport is neither Table tennis nor Basketball. The one who likes Blue does not like Carrom. The one who likes Volleyball does not like Yellow and Grey. Q's favorite sport is Lawn Tennis and he likes Black. S likes White. W likes Basketball. P likes Volleyball. T likes Blue. The one who likes Basketball does not like Grey.

314. What is V's choice color?
(a) Black   (b) Grey
(c) Yellow   (d) Data inadequate
(e) None of these

315. What is T's favorite sport?
    (a) Basketball   (b) Volleyball
    (c) Chess   (d) Data inadequate
    (e) None of these
316. Whose favourite sport is Carrom?
    (a) S   (b) R
    (c) W   (d) Data inadequate
    (e) None of these
317. Whose favourite sport is basketball?
    (a) S   (b) T   (c) W   (d) R
    (e) None of these
318. What is W's choice of colour?
    (a) Green   (b) White
    (c) Black   (d) Data inadequate
    (e) None of these

DIRECTIONS (Qs. 319-322): Study the following information carefully and answer the given questions.

(i) A, B, C, D, E, F, G and H are sitting around a circle facing the centre but not necessarily in the same order.

(ii) B sits second to left of H's husband. No female is an immediate neighbour of B.

(iii) D's daughter sits second to right of F, F is the sister of G. F is not an immediate neightbour of H's husband.

(iv) Only one person sits between A and F. A is the father of G. H's brother D sits to the immediate left of H's mother. Only one person sits between H's mother and E.

(v) Only one person sits between H and G. G is the mother of C. G is not an immediate neighbour of E.

319. What is position of A with respect of his mother-in-law?
    (a) Immediate left   (b) Third to the right
    (c) Third to the left   (d) Second to the right
    (e) Fourth to the left
320. What is the position of A with respect to his mother-in-grandchild?
    (a) Immediate Right   (b) Third to the right
    (c) Third to the left   (d) Second to the right
    (e) Fourth to the left
321. Four of the following five are alike in a certain way based on the given information and so form a group. Which is the one that **does not** belong to that group?
    (a) F   (b) C   (c) E   (d) H
    (e) G
322. Which of the following is true with respect to the given seating arrangement?
    (a) C is the cousin of E
    (b) H and H's husband are immediate neighbours of each other
    (c) No female is an immediate neighbour of C
    (d) H sits third to left of her daughter
    (e) B is the mother of H

DIRECTIONS (Qs. 323-328) : Read the following information and answer the questions that follow :

In a Public Sector Undertaking Township, there are five executives – Ambrish, Amit, Rohit, Manu and Tarun. Two of them play Cricket while the other three play different games viz. Football, Tennis and Chess. One Cricket player and a Chess player stay in the third flat, whereas the other three stay in different flats, i.e. 2nd, 4th and 5th. Two of these five players are mechanical engineers while the other three are quality inspector, design engineer and power engineer respectively. The chess player is the oldest in age while one of the cricket players, who plays at the national level, is the youngest in age. The age of the other cricket player, who plays at the regional level, lies between the football player and the chess player. Manu is a regional level player and stays in the 3rd flat while Tarun is a quality inspector and stays in the 5th flat. The football player is a design engineer and stays in the 2nd Flat. Amit is a power engineer and plays Chess while Ambrish is the mechanical engineer and plays Cricket at the national level.

323. Who stays in the 4th flat?
    (a) Ambrish (b) Amit   (c) Rohit   (d) Manu
    (e) None of these
324. What does Tarun play?
    (a) Chess   (b) Football (c) Cricket (d) Tennis
    (e) None of these
325. Who plays football?
    (a) Ambrish (b) Amit   (c) Rohit   (d) Manu
    (e) None of these
326. Agewise, who among the following lies between Manu and Tarun?
    (a) Quality inspector   (b) Mechanical engineer
    (c) Power engineer   (d) Design engineer
    (e) None of these
327. Who stay in the same flat?
    (a) Ambrish and Amit   (b) Maim and Tarun
    (c) Amit and Manu   (d) Rohit and Tarun
    (e) None of these
328. The Chess player is a:
    (a) Power engineer   (b) Mechanical engineer
    (c) Design engineer   (d) Quality inspector
    (e) None of these

DIRECTIONS (Qs. 329-333): Read the following information carefully and answer the questions given below it-

Six exams Maths, science, History, Economics, English and Hindi are to be scheduled starting from 2nd March and ending on 8th march with Sunday being an off day, not necessarily in the same order. Each of the exam has different time duration: 40 mins, 50 mins, 60 mins, 75 mins, 90 mins and 100 mins, again not necessarily in the same order.
8th march is not sunday and an exam of 40 mins is scheduled on that day. Maths exam is for less than 60 mins and is scheduled immediately before English exam. There are two exams scheduled between Hindi exam which is for 100 mins and History exam which is for 60 mins. English exam is before Sunday and there are two days between sunday and maths exam. Economics exam which is for 75 mins is not scheduled on 2nd march. The exam schedules on saturday is of 100 mins.

329. How many exams are scheduled before sunday?
    (a) Two   (b) One   (c) Five   (d) Three
    (e) None of these
330. Which of the following combinations of exam - Day - Time Duration is correct ?
    (a) English - Wednesday - 75 mins
    (b) Maths - Thursday - 50 mins
    (c) History - Thursday - 60 mins
    (d) Hindi - Tuesday - 100 mins
    (e) None is correct
331. What is the time duration of science exam?
    (a) 90 mins   (b) 75 mins   (c) 50 mins   (d) 40 mins
    (e) None of these
332. On which day is Economics exam scheduled?
    (a) Monday   (b) Saturday
    (c) Tuesday   (d) Friday
    (e) Cannot be determined
333. Which day is sunday?
    (a) 3rd march   (b) 2nd march
    (c) 5th march   (d) 6th march
    (e) Cannot be determined

DIRECTIONS (Qs. 334-338): Read the followingstatements carefully and answer the questionsgiven below:

(SBI JA & JAA Clerk 2016)
The Director of the institute XYZ has announced that six guest lecturers on different areas like Leadership, Decision Making, Quality centre, Motivation, Assessment centre and Group Discussions are to be organised only one on each day from Monday to Sunday.
(i) Motivation should be organised immediately after Assessment centre.
(ii) Quality centre should be organised on Wednesday and should not be followed by Group Discussion.
(iii) Decision Making should be organised on Friday and there should be a gap of two days between Leadership and Group Discussion.
(iv) One day there will be no lecture(Saturday is not that day), just before that day Group Discussion will be organised.
334. Which of the Pairs of lectures were organised on first and last days?
    (a) Quality centre and Motivation
    (b) Group Discussion and Quality centre
    (c) Group Discussion and Decision Making
    (d) Cannot be determined
    (e) None of these
335. How many lecturers were organised between Motivation and Quality centre?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None of these
336. Which day will the lecture on Leadership be organised?
    (a) Tuesday   (b) Wednesday
    (c) Friday   (d) Can't be determined
    (e) None of these
337. On which day there is no lecture?
    (a) Sunday   (b) Monday
    (c) Tuesday   (d) Wednesday
    (e) None of these

338. Which of the following information is not required for the above arrangements?
    (a) Only (i)   (b) Only (ii)
    (c) All are required   (d) Only (iii)
    (e) None of these

DIRECTIONS (Qs. 339-343): Study the following information Carefully to answer the given questions

(SBI Clerk 2016)
Eight friends - A, B, C, D, E, F, G and H - are sitting around a circular table facing the centre but not necessarily in the same order. Each of them likes a different cricketers - Dhoni, Yuvraj, Sachin, Dravid, Irfan, Suhaib, Ashwin and Micael.
•   There are two persons between those two persons who like Dhoni and Yuvraj and neither of them sits opposite A. C and G are immediate neighbours and neither of them likes Micael or Yuvraj.A, who likes Ashwin, sits second to the right of the girl who likes Micael. B and E neither like Micael nor sit adjacent to A. E, who likes Yuvraj, sits second to the left of G, who likes Dravid. C does not like Dhoni.
•   The immediate neighbour of E faces C, who sits third to the left of the one who likes Ashwin. F does not like Micael. Both D and H do not like Dhoni and Sachin. B likes Suhaib while D likes Irfan. B is not an immediate neighbour of A.
339. Who of the following is the favourite Cricketer of H?
    (a) Sachin   (b) Micael
    (c) Dhoni   (d) Dravid
    (e) None of these
340. Sachin is the favourite Cricketer of which of the following persons?
    (a) A   (b) B   (c) C   (d) D
    (e) None of these
341. Who among the following sits exactly between A and H?
    (a) F   (b) D   (c) E   (d) B
    (e) None of these
342. Which of the following statements is/are true about B?
    (a) B likes Irfan
    (b) B sits immediate neighbour of one who likes Sachin
    (c) B sits between E and D
    (d) B is immediate left of G
    (e) None of these
343. Four of the following five are alike in a certain way based on the given arrangement and thus form a group. Which of the following does not belong to that group?
    (a) A - Ashwin   (b) F - Dhoni
    (c) E - Yuvraj   (d) D - Sachin
    (e) H - Micael

DIRECTIONS (Qs. 344-348): Study the following carefully to answer the given questions

(SBI Clerk 2016)
Eight friends H, I, J, K, L, M, N and O are sitting in a row facing north. All of them like different colours - Red, Pink, Orange, Green, Yellow, Black, Violet and Blue.
•   There is only 1 person between J and one who likes Violet. N is neither an immediate neighbour of J nor he likes Green.H sits fourth to the left of the one who likes Violet but she does not like pink. The person who likes Black is sits third

to the right of the one who likes Green and sits on the immediate right of H.

- The one who likes Green sits at one of the extreme ends of the row. I does not like Green. M is an immediate neighbour of both N and J. O sits at one of the extreme end of the row but he does not like green.The one who likes Blue sits second to the right of the one who likes Orange. The one who likes Black and Pink are immediate neighbours. L sits third to the left of J and likes Yellow. There is only one person sitting between the one who likes yellow and black.

344. How many persons are there between I and N ?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None of these

345. Who among the following sits third to the right of the person one who likes Pink ?
    (a) One who like Blue   (b) One who likes Black
    (c) One who likes Red   (d) One who likes Green
    (e) None of these

346. Who among the following likes Orange ?
    (a) O   (b) N   (c) M   (d) L
    (e) None of these

347. N likes which of the following colour ?
    (a) Red   (b) Black   (c) Red   (d) Violet
    (e) None of these

348. Who likes Red sitting between
    (a) Immedaite right of the one who likes Green
    (b) Immedaite left of the one who likes Black
    (c) Immedaite right of the one who likes Yellow
    (d) Immedaite right of the one who likes Pink
    (e) Both (b) and (c)

DRECTIONS(Qs. 349-353) : Study the following information to answer the given questions:

(SBI Clerk 2016)

A, B, C ,D , E, F, G and H live on eight different floors , Ground floor is no 1, 1stfloor is no 2 and so on. There are 2 floors between the floor on which B and H live. D lives on an odd - numbered floor and he does not live immediate below or above F's floor. F lives below H's floor.

D does not live immediately below or above B's floor. A does not live on an even numbered floor. C does not live on the topmost floor. G lives on 6th floor. E does not live below H and B lives on floor no 5)

349. How many floors are there between the floors on which D and H live ?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None of the above

350. Who among the following lives on the floor no 3?
    (a) A   (b) B   (c) C   (d) F
    (e) None of the above

351. Four of the following five are alike in a certain way and so form a group. Which does not belong to that group ?
    (a) ED   (b) BC   (c) HF   (d) BA
    (e) None of the above

352. E lives on which of the following floor ?
    (a) 4th floor   (b) 8th floor
    (c) 3rd floor   (d) 6th floor
    (e) None of the above

353. Who lives between A and F ?
    (a) C   (b) G   (c) B   (d) H
    (e) None of the above

DIRECTIONS (Qs. 354-358): Study the following information to answer the given questions:

(IBPS Clerk Prelim 2016)

Ten people are sitting in two parallel rows containing five people each, in such a way that there is an equal distance between adjacent persons. In row 1, P, Q, R, S and T are seated and all of them are facing south. In row 2, A, B, C, D and E are seated and all of them are facing north. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row. D sits third to the left of A. P faces immediate neigbhour of D. R sits second to the right of P. Only one person sits between Q and S. B and E are immediate neighbours. E does not face P and Q.

354. How many persons are seated between Q and T?
    (a) None   (b) One   (c) Two   (d) Three
    (e) Cannot be determined

355. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to that group?
    (a) R   (b) S   (c) C   (d) T
    (e) A

356. Who amongst the following are sitting exactly in the middle of the rows?
    (a) P, E   (b) S, D   (c) S, A   (d) A, R
    (e) P, B

357. Which of the following is true regarding B?
    (a) A and C are immediate neighbours of B.
    (b) B sits at one of the extreme ends of the line.
    (c) Q faces B.
    (d) T is an immediate neighbour of the person facing B.
    (e) D sits on the immediate left of B.

358. Who amongst the following faces S?
    (a) A   (b) B   (c) C   (d) D
    (e) E

DIRECTIONS (Qs 359-363) : Read the following carefully and answer the given questions:

(IBPS Clerk Prelim 2016)

10 friends (5 boys P, Q, R, S and T and 5 girls A, E, I, O and U) are playing a game and they are sitting in a circle. The distance between every two friends is equal. Two boys and two girls are facing opposite to the centre of the circle and other 6 friends are facing towards the centre of the circle.

A is the fourth to the left of O, who is third to the right of P. R is second to the right of T, who is not near to E. There are three friends between I and R. S is second to the left of U and facing the centre of the circle. P and E are sitting opposite and facing each other. I is second to the left of Q. A is facing opposite to the centre of the circle. More than three boys or girls are not sitting together. Not more than two friends who are facing opposite to the centre of the circle are sitting together.

359. Which two girls are sitting facing opposite to the centre of the circle?
    (a) I and U   (b) O and A   (c) E and I   (d) O and E
    (e) O and I

360. Which of the following boys is not sitting between two girls?
    (a) P   (b) Q   (c) R   (d) S
    (e) Both P and S

361. What is the position of I vis-a-vis A?
    (a) Immediate left   (b) Immediate right
    (c) Opposite   (d) (a) and (c)
    (e) None of these

362. Which two boys are facing opposite to the centre of the circle?
    (a) R and Q   (b) Q and P
    (c) R and T   (d) Can't be determined
    (e) All of the above are possible

363. How many persons are sitting between S and Q?
    (a) Four   (b) Three   (c) Two   (d) One
    (e) Either (a) or (c)

DIRECTIONS (Qs. 364-368) : Study the following information carefully to answer the given questions.

(IBPS Clerk Mains 2016)

Eight persons - J, K, L, M, N, O, P, Q are sitting around a circular table facing the centre with equal distances between each other (but not necessarily in the same order). Each of them is also related to N in some way or the other.

K sits third to the left of N. Only one person sits between N and Q. N's sister sits to the immediate right of Q. Only two people sit between N's sister and N's mother. J sits to the immediate right of N's mother. P sits to the immediate right of M. N's brother sits third to the right of P. N's wife sits second to the left of N's brother. Only three people sit between N's wife and L. N's son sits second to the right of N's father. Only two people sit between N's father and N's daughter.

364. Who amongst the following is the son of N?
    (a) Q   (b) P   (c) K   (d) J
    (e) M

365. How many people sit between N and K, when counted from the right of K?
    (a) Five   (b) Two   (c) Four   (d) Three
    (e) None

366. Who sits to the immediate right of Q?
    (a) J   (b) N's sister
    (c) N   (d) N's Wife
    (e) K

367. Which of the following statements is true with respect to the given information?
    (a) All the given options are true
    (b) P sits to the immediate left of J
    (c) N's mother sits to the immediate left of N
    (d) M is the mother-in-law of Q
    (e) N is an immediate neighbour of his father.

368. How is J related to L?
    (a) Sister   (b) Uncle
    (c) Sister-in-law   (d) Father
    (e) Daughter

DIRECTIONS (Qs. 369-373) : Study the following information carefully to answer the given questions

(IBPS Clerk Mains 2016)

There are 7 family members A, B, C, D, E, F and G are sitting in a row facing north. There are 3 couples in the family. A is on the immediate right of his mother-in-law. C has 2 children. F sits second to the left of his father E who is third to the right of D, who is second to the right of B.

The one who is wife of C does not sit on the extreme ends of the row. D is daughter of B, who is wife of C. The one who is wife of E sits an extreme end of the row. E is brother-in-law of D. F is the nephew of A.

369. Who among the following sits third to the left of C ?
    (a) A   (b) B   (c) C   (d) D
    (e) None of these

370. Who among the following sits second to the right of B ?
    (a) A   (b) B   (c) C   (d) D
    (e) None of these

371. How is D related to F ?
    (a) Mother   (b) Sister
    (c) Sister-in-law   (d) Daughter
    (e) None of these

372. Which of the following pairs sit on the extreme ends of the row ?
    (a) GC   (b) GE   (c) BA   (d) EF
    (e) None of these

373. If they are sit in an alphabetical order whose position will remain unchanged from A(left to right)?
    (a) B   (b) D
    (c) G   (d) Both B and D
    (e) None of these

DIRECTIONS(Qs. 374-378) : Study the following information carefully to answer the given questions

(IBPS Clerk Mains 2016)

An examination was held during the 2 weeks of April 3rd -Sunday to 16th Saturday.There was 1 paper for the six subjects - Physics, Chemistry, Biology, Maths, English and Hindi. Only 1 paper per day.

No exam on Saturdays and Sundays and Holiday on April 5th. Only 3 exams were there in a week. Chemistry was before Biology and Maths was on the next day of Hindi. The day on which the paper of biology and maths were held was the same, while that for chemistry and physics was also the same.

There was no exam for 3 days between Physics and the exam prior to it. Hindi exam on Tuesday and one exam between Hindi and English exam. There was at least a gap of one day between any 2 science paper.

374. Which of the following exam was held on April 12th ?
    (a) English   (b) Hindi   (c) Maths   (d) Biology
    (e) None of these

375. Which of the following exam was held on Monday ?
    (a) Chemistry
    (b) Biology
    (c) Physics
    (d) Both Chemistry and Physics
    (e) Both Biology and Physics

376. How many days was there between Biology and Hindi ?
    (a) 4   (b) 2   (c) 3   (d) 5
    (e) None of these

377. Which of the following exam was held in the second week ?
  (a) Physics,Hindi,Maths
  (b) Physics, English, Chemistry
  (c) Biology and English only
  (d) English, Chemistryonly
  (e) None of these
378. Which of the following will be the last exam ?
  (a) English (b) Hindi (c) Maths (d) Biology
  (e) None of these

DIRECTIONS(Qs. 379-380) : Each of the following questions is based on the following information:

1. 8-trees → mango, guava, papaya, pomegranate, lemon, banana, raspberry and apple are in two rows 4 in each facing North and South.
2. Lemon is between mango and apple but just opposite to guava.
3. Banana is at one end of a line and is just next in the right of guava or either banana tree is just after guava tree.
4. Raspberry tree which at one end of a line, is just diagonally opposite to mango tree.
379. Which of the following statements is definitely true?
  (a) Papaya tree is just near to apple tree.
  (b) Apple tree is just next to lemon tree.
  (c) Raspberry tree is either left to Pomegranate or after.
  (d) Pomegranate tree is diagonally opposite to banana tree.
  (e) None of the above
380. Which tree is just opposite to raspberry tree?
  (a) Papaya
  (b) Pomegranate
  (c) Papaya or Pomegranate
  (d) Data is inadequate
  (e) None of the above

DIRECTION (Qs. 381-385) : Study the following information carefully to answer the given questions.

Eight friends - P, Q, R, S, T, U, V and W are sitting around a circular table All of them are facing the centre. Each of them likes different subjects i.e. Economics, Statistics, English, History, Geography, Biology, Chemistry and Physics but not necessarily in the same order.

S likes Physics. R and T are immediate neighbours of each other. The one who likes Geography sits to the immediate left of Q. The one who likes biology sits second to the right of the one likes Statistics. The one who likes Chemistry is an immediate neighbour of the one who likes History. W is second to the right of U. Q is sitting second to the left of U. Neither R nor T likes History. The one who likes Physics is an immediate neighbour of U. R is second to the right of the one who likes Economics. There are only three people sits between the one who likes Physics and P. Only one person sits between the one who likes History and P. The one who likes Statistics is to the immediate right of the one who likes History.
381. Who among the following likes English?
  (a) Q   (b) P   (c) R   (d) S
  (e) None of these
382. In the arrangement, how many persons are there between U and T?

(a) Five   (b) Two   (c) Three   (d) Four
  (e) None of these
383. Which of the following statement is true about V?
  (a) V is an immediate neighbour of P
  (b) The immediate neighbor of V are R and T
  (c) V is third to the right of the person who likes Biology
  (d) None of the given statements is true
  (e) V sits opposite to R, who likes Geography
384. Who among the following sits third to the right of S?
  (a) The person who likes Statistics
  (b) The person who likes Economics
  (c) The person who likes Physics
  (d) Can't be determined
  (e) None of these
385. Four of the following five are alike in a certain way and hence form a group. Which is the one that does not belong to that group?
  (a) S, R   (b) R, P   (c) Q, R   (d) S, V
  (e) V, P

DIRECTION (Qs. 386-390) : Study the following information carefully to answer the given questions

Seven Members Sania, Kamal, Pankaj, Anand, Arjun, Shewag and Sreejesh represents seven different states Madhya Pradesh, Uttar Pradesh, Bihar, Kerala, Haryana, Odisha and Maharashtra in seven different games Hockey, Chess, Cricket, Badminton, Table Tennis, Golf and Billiards. The order of persons, states and games is not nescessarily in the same order.
• Anand represents Kerala in chess. Arjun represents golf team but not from Maharashtra or Uttar Pradesh.
• Sania represents Madhya Pradesh for either badminton or table tennis. Pankaj represents Odisha but not for cricket or Table tennis.
• The one who represents Bihar represent in Table tennis. The one who represents Hockey represents Uttar Pradesh.
• Shewag represents Cricket and from Neither Bihar nor Uttar Pradesh.Sreejesh does not represent Bihar.
386. Who among the following represent Bihar ?
  (a) Kamal (b) Anand (c) Sreejesh (d) Sania
  (e) None of these
387. Which of the following combination is correct ?
  (a) Pankaj - Kerala   (b) Kamal - Cricket
  (c) Shewag - Maharashtra (d) Anand - Golf
  (e) None of these
388. Who represents Badminton?
  (a) Arjun   (b) Kamal
  (c) Sreejesh   (d) Sania
  (e) None of these
389. Four among the following form a group in a certain way. Which of the following does not belong to Group ?
  (a) Sania-Table Tennis - Bihar
  (b) Anand -Kerala - Billiards
  (c) Arjun -Haryana - Golf
  (d) Pankaj-Uttar Pradesh - Hockey
  (e) Sreejesh - Chess - Madhya Pradesh
390. Who among the following represents Uttar Pradesh ?
  (a) Kamal (b) Arjun (c) Pankaj (d) Sreejesh
  (e) None of these

DIRECTIONS (Qs. 391-392): Each of the following questions is based on the following information:

(IBPS PO Pre. 2016)

1. Six flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U.
2. Q gets a North facing flat and is not next to S.
3. S and U get diagonally opposite flats.
4. R next to U, gets a south facing flat and T gets North facing flat.

391. If the flats of P and T are interchanged then whose flat will be next to that of U?
    (a) P   (b) Q
    (c) R   (d) T
    (e) None of the above
392. Which of the following combination get south facing flats?
    (a) QTS   (b) UPT
    (c) URP   (d) Data is inadequate
    (e) UQS

DIRECTIONS (Qs. 393-397) Study the following information carefully to answer the given questions.

(IBPS PO Pre. 2016)

Seven persons - A, B, C, D, E, F and G live on seven different floors of a building but not necessarily in same order. Lowermost floor of building is numbered 1, one above that is numbered 2 and so on till top most floor is numbered 7. Each one of them also own different brands of Car, namely Fiat, Hyundai, Honda, Skoda, Toyoto, Ford and Chevrolet.(but not necessarily in same order). All of them went to tour on seven different days starting from Monday to Sunday(of the same week)

• A lives an odd numbered floor but not on floor numbered Three. Only two persons live between D and the one who owns Toyoto. The one who owns Honda lives immediately above C. The one who owns Toyoto went to tour on one of the days before Thursday.

• The one who owns Hyundai lives on odd numbered floors above D. B lives on the floors above E. Only three persons live between C and the one who owns Hyundai. The person who went to tour on Friday owns Fiat Car.

• The one who owns Fiat lives immediately above the one who owns Chevrolet. G lives on an odd numbered floor. E does not own Honda. D went to tour on Sunday

• Only one person lives between B and E. The one who owns Toyoto lives immediately above A. Neither C nor A owns Skoda. The one who went to tour on Wednesday immediately after the one who owns Hyundai.

• The one who owns Honda went to tour immediately before the one who lives in floor no 3. There are two persons live between the floor no 4 and the person who went to tour on Wednesday. The one who went to tour on Wednesday is not C.

393. Which of the following car does A own?
    (a) Skoda (b) Toyoto (c) Fiat   (d) Hyundai
    (e) Ford
394. Which of the following combinations is True with respect to the given arrangement?
    (a) Ford - C   (b) Hyundai - F
    (c) Chevrolet - G   (d) Fiat - D
    (e) Ford - B

395. If all the persons are made to sit in alphabetical order from top to bottom, positions of how many persons will remain unchanged?
    (a) Four   (b) None   (c) Two   (d) One
    (e) Three
396. Which of the following statements is True with respect to the given arrangement?
    (a) The one who owns Honda went to tour on the day immediately after E.
    (b) F likes Fiat
    (c) None of the given options is true.
    (d) Only four persons live between D and G
    (e) G lives immediately below E.
397. Who among the following lives on the floor numbered 2?
    (a) B
    (b) The one who owns Fiat
    (c) The one who owns Hyundai
    (d) D
    (e) F

DIRECTIONS (Qs. 398-402): Study the following information carefully to answer the given questions

(IBPS PO Main 2016)

• Gopi, Nithya, Shilpa, Renu, Gowtham, Priya, Prasanth and Sridhar are sitting around a square table in such a waythat four of them sit at four corners of the square while four sit in the middleof each of the four sides. The ones who sit at the four corners face the centrewhile those who sit in the middle of the sides face outside.

• Two females sit in the middle of the sides and two at the corners. Shilpa sits second to the left of Prasanth. Prasanth sits in the middle of one of the sides. Gopi sits fourth tothe right of his wife and his wife is not an immediate neighbour of Shilpa or Prasanth.

• Nithya sits third to right of her husband. Nithya does not sit at any of the corners. Only Renu sits between Nithya and Sridhar. Sridhar is the husband of Shilpa. Gowtham is a male.

398. Which of the following is true with respect to the given seating arrangement?
    (a) No two males are immediate neighbours of each other
    (b) Prasanth and Sridhar do not face each other in the seating arrangement
    (c) Gowtham and Renu are immediate neighbours of each other
    (d) Priya sits diagonally opposite to Gowtham
    (e) Gowtham sits in the centre of one of the sides of the square table
399. Who amongst the following is Nithya's husband?
    (a) Gopi   (b) Prasanth
    (c) Gowtham   (d) Priya
    (e) Cannot be determined
400. How many people sit between Nithya and Gopi when counted in anti-clockwise direction from Nithya?
    (a) None   (b) One   (c) Two   (d) Three
    (e) Four

401. Who amongst the following is the wife of Gopi?
    (a) Renu (b) Priya (c) Nithya (d) Shilpa
    (e) Cannot be determined
402. What is the position of Gowtham with respect to Gopi?
    (a) Immediately to the left (b) Second to the left
    (c) Third to the right (d) Immediately to the right
    (e) Second to the right

DIRECTIONS (Qs. 403-407): Study the following information carefully and answer the questions given below:

(IBPS PO Main 2016)

Six friends - Arun, Sathish, Yogesh, Ganesh, Peter and Hemanth are studying six different specialisations of engineering which are - metallurgy,telecommunication, software, mechanical, electrical and hardware not necessarily in the same order. Each one likes a different sport - hockey, cricket,swimming, football, badminton and tennis again not in the same order.

Ganesh is not studying hardware. Peter is studying software and likes hockey. Yogesh likes swimming and is not studying hardware. The one who likes football is studying electrical. Hemanth is studying mechanical and does not like tennis. The one who likes badminton is studying telecommunication. Arun and Sathish do not like badminton. Arun doesnot like tennis.

403. Which specialisation is Sathish studying?
    (a) Metallurgy (b) Mechanical
    (c) Hardware (d) Electrical
    (e) None of these
404. Which sport does Arun like?
    (a) Football (b) Cricket
    (c) Hockey (d) Cannot be determined
    (d) None of these
405. Which of the following person-specialization combination is correct according to the given information?
    (a) Ganesh-Hardware (b) Sathish-Electrical
    (c) Yogesh-Metallurgy (d) Hemanth-Software
    (e) None is correct
406. If all six friends are asked to sit in a straight line,facing north, in an alphabetical order (according to their names), from left to right, then who will be to the immediate left of the one studying electrical?
    (a) The one who likes badminton
    (b) The one who is studying telecommunication
    (c) The one who is studying hardware
    (d) The one who likes hockey
    (e) None of these
407. If all six friends are asked to sit in a straight line, facing north, in an alphabetical order (according to their names), from left to right, then which of the following combinations will represent the favourite sport of the immediate neighbours of Peter?
    (a) Badminton - Football (b) Cricket-Tennis
    (c) Cricket-Football (d) Tennis - Football
    (e) Cricket - Badminton

DIRECTIONS (Qs. 408-412) : Study the following information carefully to answer the given questions

(IBPS PO Main 2016)

Ten students namely viz A, B, C, D, E, F, G, H, I and J of ten different colleges but not necessarily in the same order have seminar on five different days starting from Monday to Friday of the same week. Each student have seminar at two different time slots, i.e 10.00 AM and 3 P.M

I has a seminar on Tuesday at 10.00 A.M. The number of people who have seminar between G and D is same as the number of people who have seminar between C and H. B has a seminar immediately before I. I does not have seminar on any of the days before G. The one who has seminar at 10.00 A.M immediately before J. H does not has seminar at 3 P.M D has a seminar immediately after the day of one who has seminar on Monday. F does not have seminar at 3 P.M. D does not has seminar on any one of the days after E. Only three people have seminar between G and E. Neither E nor G have seminar on Friday. Only two people have seminar between F and J. F does not have seminar on any of the days after H.

408. How many persons have seminar at 3'0 clock between G and C?
    (a) 5 (b) 6 (c) 2 (d) 4
    (e) None of these.
409. Who among the following person has seminar at 3 P.M?
    (a) C (b) G (c) I (d) F
    (e) E
410. Four among the following form a group in a certain way. Which of the following does not belong to Group?
    (a) G - Tuesday (b) I - Wednesday
    (c) F - Friday (d) G - Wednesday
    (e) E - Thursday
411. Which of the following is correctly matched?
    (a) D - Monday (b) C - Tuesday
    (c) A - Friday (d) G - Tuesday
    (e) E - Wednesday
412. Who among the following have seminar on Friday?
    (a) I,E (b) H,J (c) B,A (d) D,E
    (e) E,C

DIRECTIONS (Qs. 413-417) : Study the following information carefully to answer the given questions

(IBPS PO Main 2016)

Eight People - A, B, C, D, E, F, G and H live in eight different floors of building (but not necessarily in the same order). The lowermost floor of the building is numbered one, the one above that is numbered two, and so on till the topmost floor is numbered eight. Each one of them also owns a different brands of laptops, namely Acer, Lenovo, Dell, HP, Samsung, Apple, Asus and TOSHIBA (but not necessarily in the same order).

F lives an odd numbered floor above the floor numbered four. Only one person lives between B and the one who owns Samsung. Only three people live between D and the one who owns Apple. The one who owns Asus lives immediately above G, G owns neither Apple nor Acer. E does not own Asus. Only three people live between G and A. The one who owns TOSHIBA lives immediately above the one who owns Lenovo, but not on the topmost floor. C lives an one of the odd numbered floors above the one who owns Apple. Only one person lives between F and the one who owns DELL. Only one person lives between the one who owns TOSHIBA and H. Only two people live between C and the one who owns Acer. The number of people leaving above F is same as the number of people living between F and D

413. Which of the following Statements is true with respect to the given information?
   (a) G lives immediately above the one who owns Apple
   (b) E lives immediately above C
   (c) Only three people live between F and the one who owns TOSHIBA.
   (d) D owns Samsung.
   (e) All the given statements are true.

414. Who amongst the following lives exactly between H and the one who owns Lenovo Laptop?
   (a) B,C   (b) G,D   (c) F,G   (d) A,B
   (e) E,A

415. Which of the following laptops does E own?
   (a) TOSHIBA   (b) Lenovo
   (c) DELL   (d) Samsung
   (e) Asus

416. Four of the following five are alike in a certain way and so form a group. Which one of the following does not belong to the group?
   (a) G - HP   (b) C - Apple
   (c) F - Samsung   (d) H - TOSHIBA
   (e) D - DELL

417. How many people live between C and the one who owns DELL?
   (a) Four   (b) Three   (c) Two   (d) Five
   (e) None

DIRECTIONS (Qs. 418-422) : Study the following information carefully to answer the given questions.

(SBI PO Main 2016)

Seven persons - A, B, C, D, E, F and G live on seven different floors of a building but not necessarily in same order. Lowermost floor of building is numbered 1, one above that is numbered 2 and so on till top most floor is numbered 7. Each one of them also likes a different food recipe, namely Egg roll, Pizza, Burger, Noodles, Briyani, Fried Rice and Masala Dosa.(but not necessarily in same order).

• A lives an odd numbered floor but not on floor numbered Three. Only two persons live between D and the one who likes Briyani. The One who likes Burger lives immediately above C.

• The one who likes Pizza lives on odd numbered floors above D. B lives on the floors above E. Only three persons live between C and the one who likes Pizza.

• The one who likes Egg roll lives immediately above the one who likes Masala Dosa. G lives on an odd numbered floor. E does not like Burger.

• Only one person lives between B and E. The one who likes Briyani lives immediately above A. Neither C nor A likes Noodles.

418. Which of the following food recipe does A like?
   (a) Fried Rice   (b) Masala Dosa
   (c) Burger   (d) Pizza
   (e) Egg roll

419. Which of the following combinations is True with respect to the given arrangement?
   (a) Fried Rice - C   (b) Pizza - F
   (c) Masala Dosa - G   (d) Briyani - D
   (e) Noodles - B

420. If all the persons are made to sit in alphabetical order from top to bottom, positions of how many persons will remain unchanged?
   (a) Four   (b) None   (c) Two   (d) One
   (e) Three

421. Which of the following statements is True with respect to the given arrangement?
   (a) The one who likes Masala Dosa immediately below A.
   (b) F likes Pizza
   (c) None of the given options is true.
   (d) Only four persons live between D and G
   (e) G lives immediately below E.

422. Who among the following lives on the floor numbered 2?
   (a) B
   (b) The one who likes Egg roll
   (c) The one who likes Masala Dosa
   (d) D
   (e) F

DIRECTIONS (Qs. 423-427): Study the following information carefully to answer the given questions.

(SBI PO Main 2016)

Eight people L, M, N, O, P, Q, R and S are sitting around a circular table with equal distance between each other but not necessarily in the same order. Some of them are facing the centre while some are facing outside.(i.e away from the centre)

• M sits third to the left of L. Only three people sit between M and S. P sits to the immediate right of S.

• Immediate neighbours of P face opposite directions(i.e. if one neighbour faces the centre then the other neighbour faces outside and vice-versa.) Only one person sit between P and O.

• R sits second to the right of O. Both R and N face the same direction as S.(i.e if S faces the centre then R and N also faces the centre and vice-versa.)

• Immediate neighbours of Q faces opposite directions(i.e if one neighbour faces the centre then the other neighbour faces outside and Vice-versa.)

• P does not face outside. O faces a direction opposite to that of M.

423. How many people sit between L and Q when counted from the left of Q?
   (a) Five   (b) None   (c) Four   (d) One
   (e) Two

424. Which of the following statements is true as per the given arrangement?
   (a) Q faces the centre
   (b) Only three people sit between P and L
   (c) R sits to the immediate right of N
   (d) None of the given options is true
   (e) N is an immediate neighbour of O

425. Who amongst the following sits third to the left of P?
   (a) Q   (b) N   (c) M   (d) L
   (e) R

426. How many people face the centre as per the given arrangement?
   (a) Four   (b) One   (c) Two   (d) Three
   (e) More than four

427. What will come in place of question mark (?) in the given series based on the positions as given in the arrangement?
PS LR MP SM ?
(a) ON   (b) SO   (c) NQ   (d) OL
(e) LS

DIRECTIONS (Qs. 428-432): Study the following information Carefully to answer the given questions

(SBI PO Main 2016)
P, Q, R, S, T, U, V, W and X are sitting in a straight line, facing North. Three of them are not males. Two females sit adjacent to each other. Q is fourth to the left of V, who is second to the right of R, who is not the immediate neighbour of P.

- U is fourth to the right of R and is second to the left of X. S is not an immediate neighbour of either X or Q.
- S is not male. One of the persons sitting on the extreme ends is a female. T is not an immediate neighbour of either V or U.
- No female is an immediate neighbour of U. W does not sit second to the left of P. The immediate neighbour of S are male

428. Which of the following is a group of females ?
(a) QTS   (b) TXP   (c) SVR   (d) UWX
(e) None of these

429. Who is sitting to the immediate left of S ?
(a) V   (b) Q   (c) W   (d) R
(e) None of these

430. In which of the following combinations is the third person sitting between the first and the second person ?
(a) PWU   (b) QTR   (c) RST   (d) WUP
(e) None of these

431. If Q and R, V and U interchange their position then how many persons are sitting between R and V ?
(a) Four   (b) Five   (c) Six   (d) Two
(e) None of these

432. Who among the following sits third to the left of P ?
(a) W   (b) V   (c) R   (d) X
(e) None of these

DIRECTIONS (Qs. 433-437): Study the following information carefully and answer the given questions.

(SBI PO Prelim Exam 2017)
In an apartment, 8 persons i.e. P, Q, R, S, T, U, V and W live on different floors of 8 storey-building but not necessarily in the same order. The lowermost floor of the building is numbered 1 and the topmost floor of the building is numbered 8. They are of different stream of engineering i.e. Chemical engineering, Instrumentation Engineering, Software engineering, Aeronautical Engineering, Mechanical Engineering, Electrical Engineering, Automobile Engineering, and Civil Engineering.

The one who lives on fourth floor is specialized in Mechanical engineering. P lives on odd numbered floor but above 3 rd floor. The number of person between P and Electrical engineering specialized person is same as number of person between P and U. The one who is specialized in Instrumentation Engineering lives on lower most floor. W lives on an even numbered floor and he is specialized in Automobile engineering. There are two floors between Q and T

and Q lives above to T. Q is specialized in Aeronautical Engineering. V lives just above the one who is specialized in Aeronautical Engineering. The number of floors between the one who is specialized in Aeronautical Engineering and Mechanical Engineering is two. The one who is specialized in Civil Engineering lives on odd numbered floor. The number of floors between the one who is specialized in Chemical engineering and V is four. The one who is specialized in Aeronautical engineering lives on odd numbered floor. The number of floors between the one who is specialized in Civil engineering and the floor on which R lives is same as the number of floors between R and S. U lives below the floor on which P lives.

433. How many persons live between the person who is specialized in Chemical engineering and the one who is specialized in Electrical Engineering?
(a) Six   (b) One   (c) Four   (d) Two
(e) None of these

434. V is specialized in which of the following stream of engineering?
(a) Aeronautical Engineering
(b) Electrical Engineering
(c) Civil Engineering
(d) Instrumentation Engineering
(e) Mechanical Engineering

435. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) V   (b) W   (c) T   (d) U
(e) S

436. P lives on which floor?
(a) 1   (b) 3   (c) 4   (d) 5
(e) 7

437. S is related to Mechanical Engineering, in the same way as R is related to Automobile Engineering. Then, which of the following is T related to? (Following the same pattern)
(a) Mechanical Engineering
(b) Electrical Engineering
(c) Civil Engineering
(d) Instrumentation Engineering
(e) Aeronautical Engineering

DIRECTIONS (Qs. 438-442): Study the following information carefully and answer the question given below:

(SBI PO Prelim Exam 2017)
Eight people viz. L, M, N, O, P, Q, R and S are sitting in a straight line. They all are facing north. Each one of them has a different age i.e. 14, 16, 17, 19, 21, 23, 26 and 31 year, but not necessarily in the same order.

M sits at one of the extreme end of the row. There are three persons sitting between N and Q. Q is of neither 14 nor 19yr old. There are two persons sitting between O and the person whose age is 23yr. Neither Q nor O is the oldest person. Age difference of immediate neighbours of O is 5yr. L sits right to the R, but not immediate right. There are three persons sitting between M and the one whose age is 16yr. The one whose age is 19yr sits third to the right of N. R sits to the right of M. Q sits second to the right of the person whose age is 23yr. P sits

immediate left of the person whose age is 14yr. Q is not youngest person. The one, whose age is 31yr in not immediate neighbour of the youngest person, N is not the fourth oldest person.

438. Who sits second to the right of O?
(a) L   (b) S   (c) P   (d) R
(e) None of these

439. How many person sits between the person whose age is 31yr and S?
(a) Four   (b) Five   (c) Three   (d) One
(e) None of these

440. Who among the following person is 26yr old?
(a) R   (b) O   (c) N   (d) S
(e) None of these

441. If P is related to 16yr in the same way as M is related to 26yr, then which of the following is R related to, following the same pattern?
(a) 19yr   (b) 17yr   (c) 21yr   (d) 31yr
(e) None of these

442. What is the age difference of L's immediate neighbours?
(a) Three   (b) Seven   (c) Five   (d) Six
(e) None of these

DIRECTIONS (Qs. 443-447): Study the following information carefully and answer the question given below:

(SBI PO Prelim Exam 2017)

There are seven persons A, B, C, D, E, F and G who were born on the same day of the same month of different year i.e. 1984, 1946, 1967, 1972, 1982, 1989 and 1992 but not necessarily in the same order.
Note: Their age are considered as on the same month and day of 2017 as their date of births. The difference between the ages of B and C is twice the square root of the age of one of the any seven persons. Difference between the ages of C and D is the same as the number obtained by dividing ages of any of the other five persons. Age of A is greatest amongst those whose age is a multiple of five. E is older than G who is not the youngest. B is not youngest person.

443. Who amongst the following person is the oldest?
(a) A   (b) G   (c) F   (d) E
(e) None of these

444. What is the age of C?
(a) 33 years   (b) 35 years
(c) 25 years   (d) 45 years
(e) 50 years

445. How many persons are younger than F?
(a) One   (b) Two   (c) Three   (d) Four
(e) No one

446. What is the age of D?
(a) 45 years   (b) 35 years
(c) 33 years   (d) 50 years
(e) 28 years

447. Who was born on 1989?
(a) G   (b) F   (c) E   (d) A
(e) B

DIRECTIONS (Qs. 448-449): Study the following information carefully and answer the question given below:

(SBI PO Prelim Exam 2017)

There are four boxes i.e. A, B, C and D in which four types of fruits are stored. Fruits are Apple, Orange, Banana and Mango.

Boxes are arranged in such a manner from top to bottom. There are two boxes between B and C. The box in which banana are stored is above C, but not immediate above. The box in which Apple is stored is immediate below D, but not stored in box C. Orange box is above the Mango box, but not immediate above Apple box.

448. In which of the following box, Orange is stored?
(a) A   (b) D   (c) B   (d) C
(e) Either (a) or (b)

449. Which of the following fruit is stored in second lowest Box?
(a) Banana   (b) Apple   (c) Mango   (d) Orange
(e) Can't be determined

DIRECTIONS (Qs. 450-454): Study the following information carefully and answer the question given below:

(SBI PO Prelim Exam 2017)

Eight persons M, N, O, V, W, X, Y and Z attend seminars on different months of the year viz. March, June, October and November, such that not more than two persons attend their seminars in each of the months. Seminars can be held on either 10 th or 27th day of the month. No two seminars can be held on the same day. W and N attend the seminars on the same month. There are three seminars between the seminars of X and O. W does not attend their seminar in November. Z attends his seminar immediately after N. V attends his seminar in the month of November. The number of persons who attend their seminars between the seminars of Y and Z is the same as the number of persons who attend their seminars between the seminars of N and V. X does not attend the seminar on October. W attends his seminar before N.

450. M attends his seminar on which of the following dates?
(a) 10th October   (b) 27th November
(c) 10th November   (d) 10th March
(e) None of these

451. Which of the following persons attends his seminar on 27th March?
(a) W   (b) N   (c) M   (d) X
(e) None of these

452. How many persons attend the seminar after W?
(a) 5   (b) 4   (c) 6   (d) 3
(e) None of these

453. Who among the following persons attends the seminar on 10th October?
(a) W   (b) M   (c) V   (d) Z
(e) None of these

454. How many persons attended seminar after V?
(a) 5   (b) 4   (c) 7   (d) No one
(e) None of these

DIRECTIONS (Qs. 455-459): Study the following information carefully and answer the questions which follow–

(SBI PO Main Exam 2017)

Five boys J, K, L, M and N are working in five different banks-Bank of India (BOI), Punjab national Bank (PNB), Indian overseas

Bank (IOB), Bank of Maharashtra (BOM) and SBI Bank. Five girls P, Q, R, S and T are working in five different banks- Bank of Baroda (BOB), Oriental Bank of Commerce (OBC), Union Bank of India (UBI), Central Bank of India (CBI) and Industrial Development Bank of India (IDBI). These five boys are married to these five girls but not necessary in that order. S is either working in BOB or IDBI but does not married to one who works in PNB. J does not work in PNB or BOI but married to one who works in IDBI. The one who works in UBI is married to N. The boy who works in BOI is either married to S or T. N is not married to P, who works either in UBI or CBI. M does not work in IOB or SBI Bank but married to one who works in OBC. L is married to R but does not work with SBI Bank or PNB. R does not married to one who works in PNB. Q is married to one who works in IOB.

455. Who is married to S?
(a) J   (b) K   (c) L   (d) M
(e) N

456. Who is employee of Bank of Maharashtra?
(a) J   (b) K   (c) L   (d) M
(e) N

457. In which of the following bank the wife of N is working?
(a) UBI   (b) IDBI   (c) BOB   (d) OBC
(e) CBI

458. Who works with Oriental Bank of Commerce?
(a) Wife of L (b) P   (c) Q   (d) T
(e) Wife of one who works in PNB

459. Who is married to one who works with SBI Bank?
(a) The one who works with CBI
(b) The one who works with BOB
(c) The one who works with UBI
(d) The one who works with IDBI
(e) Cannot be determined

DIRECTIONS (Qs. 460-464) : Study the following information carefully and answer the questions which follow–

(SBI PO Main Exam 2017)

Six captains A, B, C, D, E and F of 6 different teams P, Q, R, S, T and U are sitting around a circular table facing to the center.
The difference between each of one is same. They all are have of different ages 41, 42, 43, 44, 45, and 46.
I.   C is seated second to the right of the captain of team S. The one whose age is not 46 is C.
II.   The captain whose age is 43 is seated second to the left of the captain of team U, who is not A or C.
III.   B is seated opposite to the captain of team T, whose age is 42.
IV.   There is only one captain between the captain of team U and T but he is not P. T sits to the right of U.
V.   The captain whose age is 44 is seated second to the right of A.
VI.   The captain whose age is 45 is not seated near to one whose age is 42.
VII.   F is seated immediate left of the captain of team R but not near to A.
VIII.   The captain of team P is not seated near to the captain of team Q but immediate right of D.

460. Who is sitting opposite to the captain of team Q?
(a) C
(b) B
(c) D
(d) Captain of team P
(e) Whose age is 45

461. What is the position of the captain whose age is 41 with respect to one whose age is 43?
(a) Second to the right   (b) Immediate right
(c) Second to the left   (d) Immediate left
(e) Opposite

462. Which of the following statement is true?
(a) E is the captain of team U
(b) B is 45 years old and near to D
(c) Captain of team R is opposite to that of team S
(d) C is second to the right of B but not near to F
(e) More than one of the above

463. Which of the following combination is correct?
(a) D-46-U   (b) B-41-S   (c) A-43-P   (d) F-45-T
(e) E-44-Q

464. Who is sitting immediate to the right of E?
(a) Captain of team P   (b) Captain of team Q
(c) Captain of team R   (d) Captain of team S
(e) Captain of team T

DIRECTIONS (Qs. 465-469) : Study the following information carefully and answer the questions which follow–

(SBI PO Main Exam 2017)

There are 10 persons in an award function J, K, L, M, N, O, P, Q, R and S. they are standing in a row facing north. These persons play 7 different instruments i.e., piano, Drum, Flute, Trumpet, Guitar, Struck and String. One person plays only one instrument but there are two players each of Drum, String and Struck.
I.   Out of the two persons who are standing in the middle of the row, one of them is P and another one is a player of Struck, which is not played by Q or O.
II.   O is to the immediate left of M, who is near the player of Struck.
III.   R plays Guitar and seated third to the left of P. Two players of a same game are not standing together.
IV.   The player of piano is fifth to the right of the player of String, who is second to the left of Q.
V.   Trumpet player and piano player neither stand together nor at the end of the row but one of them is L, who is second to the left of S.
VI.   There are only two persons between the player of String and R. There are four persons between N and the player of Guitar.
VII.   J is the player of Flute but not near to K.
VIII.   The person who plays Drum is seated between String players.

465. Who are standing at the end of the row?
(a) K and Q (b) O and J (c) L and R (d) J and K
(e) M and S

466. Which of the following statement/s is/are true about the given arrangement?
(I) There are only two persons between the player of Trumpet and Drum.
(II) M is a player of String and third from the left end.
(III) S is neither player of Flute nor of String and not stand on extreme end.
(IV) Player of Piano is only near the player of Drum.

(V) M is on third place from K and N plays Drum.
(a) Only I, II and V (b) Only I, III and IV
(c) Only III and V (d) Only I, II, III
(e) None of these

467. Which of the following statement is true with respect to the given information?
(a) K plays Struck while O plays Flute
(b) The piano player is on sixth place from the String player
(c) The String player and Trumpet player are standing on the extreme end of the row
(d) The Flute player is on third place from the piano player
(e) None of the above

468. Which of the following pair is correct?
(a) O – String (b) M – Flute
(c) K – Flute (d) J – Struck
(e) S – Trumpet

469. What is the position of the piano player with respect to Drum player?
(a) Immediate right (b) Second to the right
(c) Fourth to the left (d) Sixth to the left
(e) Third to the right

DIRECTIONS (Qs. 470-474): Read the following information carefully and answer the following questions.

(IBPS RRB Scale-I Prelim Exam 2017)

Eight boxes P, Q, R, S, T, U, V and W are place one above the other in any particular order. Box no. 1 is at the bottom and box no. 8 is at the top. Three boxes are placed between P and Q. Box W is placed immediately below P. There are two boxes between W and V. There are as many boxes between R and S as between W and Q. Box R is kept above S. Box T is kept immediately below box S. Three boxes are there between T and U.

470. How many boxes are there above box S?
(a) 4 (b) 3 (c) 6 (d) 2
(e) None of these

471. Which of the following boxes in kept at the top?
(a) Q (b) P (c) S (d) T
(e) None of these

472. Choose the odd one out?
(a) Q (b) V (c) P (d) S
(e) T

473. Which of the following boxes is kept between U and P?
(a) Q (b) V (c) R (d) W
(e) None as box U is immediately above box P

474. How many boxes are there between R and P
(a) Less than 2 (b) 4
(c) 5 (d) 6
(e) None of these

DIRECTIONS (Qs. 475-479): Read the following information carefully and answer the following questions.

(IBPS RRB Scale-I Prelim Exam 2017)

Seven persons A, B, C, D, E, F and G were born on different months viz. January, February, March, April, June, August and October of the same year, but not necessarily in the same order. Only three persons were born before E and D is not one of them. F was not born immediately after E. B was born after F. A was born immediately before the month in which G was born. Only two persons were born between G and F.

475. How many persons were born between C and E?
(a) Three (b) Two (c) Four (d) Five
(e) None of these

476. Who amongst the following is the oldest?
(a) A (b) C (c) E (d) B
(e) F

477. Who amongst the following was born between the months in which A and D were born?
(a) E (b) G (c) C (d) B
(e) Both E and G

478. How many persons were born after D?
(a) One (b) Three (c) Four (d) Two
(e) None of these

479. Who amongst the following is the person who was born in the month which has less than 30 days?
(a) F (b) B (c) G (d) C
(e) A

DIRECTIONS (Qs. 480-484): Study the following information to answer the given questions:

(IBPS RRB Scale-I Prelim Exam 2017)

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 P, Q, R, S, T and V are seated and all of them are facing South. In row-2 A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.
S sits third to right of Q. Either S or Q sits at an extreme end of the line. The one who faces Q sits second to right of E. Two people sit between B and F. Neither B nor F sits at an extreme end of the line. The immediate neighbour of B faces the person who sits third to left of P. R and T are immediate neighbours of each other. C sits second to the left of A. T does not face the immediate neighbour of D.

480. Who amongst the following sit at extreme ends of the rows?
(a) S, D (b) Q, A (c) V, C (d) P, D
(e) Q, F

481. How many persons are seated between V and R?
(a) One (b) Two (c) Three (d) Four
(e) None

482. P is related to A in the same way as S is related to B based on the given arrangement. To which of the following is T related to, following the same pattern?
(a) C (b) D (c) E (d) F
(e) None of these

483. Which of the following is true regarding T?
(a) F faces T
(b) V is an immediate neighbour of T
(c) F faces the one who is second to right of T
(d) T sits at one of the extreme ends of the line
(e) Q sits second to the right of T

484. Four of the following five are alike in a certain way based on the given arrangement and so form a group. Which is the one that does not belong to that group?
(a) A-T (b) B-T (c) F-P (d) C-V
(e) E-Q

(IBPS RRB Scale-I Prelim Exam 2017)

Eight friends M, N, O, P, Q, R, S and T are sitting around a circular table with equal distance between them but not necessarily in the same order. Some of them are facing the centre with some face outside (i.e. opposite to centre).O sits second to the right of R, R faces the centre. Only two people sit between O and N (either form O's right or O's left).S sits second to the right of O. T sits to the immediate right of N. S and N face opposite direction (i.e. if N faces the centre then S faces outside and vice versa). Immediate neighbour of S face the same direction (i.e. If one neighbour faces the centre then the other also faces the centre and vice-versa) Only three people sit between P and Q. Neither P nor M is an immediate neighbour of R. Q sits second to the right of M. Both T and Q face a direction opposite to that of O (i.e. if O faces the centre then both T and Q faces outside and vice-versa).

485. Who sits exactly between M and P?
    (a) N   (b) S   (c) R   (d) Q
    (e) None of these

486. How many people in the given arrangement face the centre?
    (a) One   (b) Three   (c) Five   (d) Four
    (e) None of these

487. Who sits second to the right of T?
    (a) O   (b) Q   (c) S   (d) R
    (e) Other than the given options

488. Four of the following five are alike in a certain way based on the given seating arrangement and so form a group. Which is the one that does that belong to that group?
    (a) P   (b) O   (c) T   (d) M
    (e) Q

489. What is P's position with respect to R?
    (a) Second to the left   (b) Third to the right
    (c) Third to the left   (d) Sixth to the right
    (e) Second to the right

(IBPS RRB Scale-I Main Exam 2017)

8 persons namely A, B, C, D, E, F, G and H are sitting around a square table facing towards center. 4 of the persons are sitting in 4 corners while 4 of the persons are sitting in the middle of the sides. They have different ages. Those who sit in the corners having the ages multiple of 3.Those who sit at the middle of the sides having the ages multiple of 2.

A sits 2nd to the right of the one who has the age of 44. A is an immediate neighbour of the one who is 39 years old. Two persons sit between B and having the age of 39. B has not the age of 44. E sits 2nd to the left of B. D is immediate right of the person having age of 15. Three persons sit between H and the one having age of 15. The difference between the ages of H and the one who is 2nd to the left of H is 6. D is older than H. Immediate neighbours of D are younger than D. Person having age 22 sits 2nd to the right of the person having age 10. Age of A is not 10. G sits immediate left of the person having age

of 22. Age of G is 51. Age of C is greater than 20. Age of C is 24 ages more than F. Age of F is 3 years more than age of A.

490. Who among the following is of 9 years old?
    (a) A   (b) D   (c) E   (d) F
    (e) No one

491. Who sits 2nd right of the one who sits immediate left of the one whose age is 51 years old?
    (a) C   (b) D   (c) G   (d) B
    (e) E

492. How many persons sit between the one who is of 15 years old and the one who is of 12 years old, when counted anticlockwise from the one who is of 15 years old?
    (a) One   (b) Two
    (c) Three   (d) More than three
    (e) None of these

493. Who among the following sits diagonally opposite to H?
    (a) F   (b) B   (c) D   (d) A
    (e) E

494. Who among the following sits immediate right of D?
    (a) A   (b) E   (c) G   (d) C
    (e) H

(IBPS RRB Scale-I Main Exam 2017)

Eight friends P, Q, R, S, T, U, V and W born on 7th, 9th, 16th and 19th in March and July. Each one of them likes either a colour or a fruit. The persons who likes colours were born on that day which is a perfect square and the colour they likes are:- Yellow, Green, Red and Blue. The persons who were born on the day which denotes a prime numbers like fruits – Apple, Guava, Mango and Banana.

The one who likes yellow colour was born on a day which is a perfect square in the month of march. No person was born between S and the one who likes yellow. S doesn't like colours.

Three persons were born between S and the one who likes Mango. There is no person born between the one who likes Mango and Blue colour. The number of people born after the one who likes blue colour is one less than the number of persons born before P. The one who likes Apple was born immediately before Q. Q do not like Mango. The number of people born before Q is same as the number of persons born after V. Three persons were born between the one who likes Green and W. W and the one who likes Guava was born in the same month but not in March. R was born after the one who likes Blue colour. T doesn't like any colour. U doesn't like Apple.

495. Who among the following likes green colour?
    (a) Q   (b) P   (c) V   (d) W
    (e) R

496. Who was born on 16th March?
    (a) S   (b) P   (c) V   (d) U
    (e) T

497. Who among the following likes Guava?
    (a) U   (b) V   (c) W   (d) P
    (e) Q

498. Who was born on 19th July?

 498. Who was born on 19th July?
  (a) R   (b) P   (c) S   (d) Q
  (e) T
499. Who among the following likes red colour?
  (a) P   (b) Q   (c) W   (d) R
  (e) S

DIRECTIONS (Qs. 500-504): Study the following information carefully and answer the given questions.

(IBPS RRB Scale-I Main Exam 2017)

Ten persons A, B, C, D, E, F, G, H, I and J are going to four cities on four different dates i.e. 2nd, 4th, 7th and 9th of the month. Each person goes on different cities on different dates. Four cities are namely Ranchi, Delhi, Kota and Patna, but not necessarily in the same order. At least one person goes on each date.

No person goes to Ranchi on 4th of the month. B does not go to any city on 2nd and 7th of the month. The persons, who go on 7th, go to every city. I goes to Kota only with that person who goes on 7th of the month. Maximum four persons can go on the same date. Only one person goes to Delhi. J does not go on 7th of the month. C does not go to Ranchi but go with E, who goes on 9th of the month. One of the person, who goes to Kota, goes on even number date of the month, which is more than 3. B goes to Ranchi with A, but does not go with H. H goes on that city in which most of the person are going. F does not go with C and J but go with another person. J goes to Ranchi. D does not go with E. G does not go on 9th and 2nd of the month. H goes on an odd number date of the month and no any person go on that date on which H goes in that city. One of the person, who goes to Ranchi go on even number date of the month. C goes on an odd number date of the month.

500. Who among the following person goes to Delhi?
  (a) B   (b) F   (c) H   (d) D
  (e) A
501. In which of the following city most of the persons are going?
  (a) Delhi   (b) Ranchi
  (c) Kota   (d) Both Kota and Ranchi
  (e) Patna
502. Four of the following five are alike in a certain way based on their positions in the above arrangement and so form a group. Who among the one that does not belong to that group?
  (a) C   (b) B   (c) I   (d) H
  (e) D
503. Which of the following statement is true regarding E?
  (a) Only E goes to Delhi.
  (b) E goes on 7th of the month
  (c) None of the option is true
  (d) E goes to that city in which most of the person is going.
  (e) E goes with J
504. Who among the following person goes on 2nd of the month?
  (a) J   (b) A   (c) G   (d) I
  (e) C

DIRECTIONS (Qs. 505-509): Study the following information carefully and answer the given questions:

(IBPS RRB Scale-I Main Exam 2017)

Seven cars P, Q, R, S, T, Y, and X are parked in a linear row facing north in such a way that no two cars parked with each other of according to alphabetical order (for ex- P is not parked with Q, Q is not parked with P and R and so on).

Some cars either of Petrol or some are Diesel variant. Y is third to the left of P. More than three cars are parked between the petrol cars. T is second to the right of Q. X is a diesel car and parked at one of the extreme end. R is a diesel car and parked forth to the right of S. All the cars are arranged in ascending order according to the distance covered by them from left to right. Car Q covers 37 km and Car R cover 50 km. X is to the right of T. Y is of Diesel variant car and no petrol variant car parked next to it.

505. Which among the following are petrol cars?
  (a) S and T   (b) P, Y, Q   (c) P and S   (d) P, Y, S, Q
  (e) None of these
506. What can be the distance covered by car γ ?
  (a) 55 km   (b) 73 km   (c) 27 km   (d) 41 km
  (e) 35 km
507. Which among the following cars are parked at extreme ends?
  (a) S, T   (b) X, Q   (c) X, S   (d) S, Q
  (e) None of these
508. Which among the following car is parked immediate left of car R?
  (a) T   (b) X   (c) S   (d) P
  (e) None of these
509. How many cars are parked in between car Q and car X?
  (a) Four   (b) Three   (c) Five   (d) Two
  (e) None of these

DIRECTIONS (Qs. 510-514): Read the following information carefully and answer the questions which follow.

(IBPS RRB Scale- 2 & 3 2017 Main Exam)

Eight persons - A, B, C, D, E, F, G and H– are sitting around a circular table facing away from the centre. Each of them likes a novel of a different writer, viz Chetan Bhagat, William Faulkner, Charles Dickens, Leo Tolstoy, Mark Twain, George Eliot, Bob Mayor and Marcel Proust, but not necessarily in the same order.

A, who likes Leo Tolstoy, sits third to the right of E. The one who likes Marcel Proust sits second to the left of D, who likes the novel of Chetan Bhagat. C, who likes William Faulkner, sits between the persons who like George Eliot and Marcel Proust. D sits second to the left of B, who cannot sit adjacent to E. G likes Bob Mayor and sits second to the right of H, who likes Charles Dickens.

510. What is the position of D with respect to the person who likes the novel of William Faulkner?
  (a) Third to the left   (b) Third to the right
  (c) Second to the right   (d) Fifth to the right
  (e) Fourth to the left
511. Which of the following combinations is definitely true ?
  (a) A- Marcel Proust   (b) H- Chetan Bhagat
  (c) E - Bob Mayor   (d) F-Leo Tolstoy
  (e) B - Mark Twain

512. How many persons are sitting between E and the person who likes the novel written by Leo Tolstoy (if counted from E in clockwise direction) ?
   (a) One   (b) Two   (c) Three   (d) None
   (e) More than three
513. Who likes the novel of George Eliot ?
   (a) B   (b) D   (c) E   (d) F
   (e) H
514. D is related to 'Marcel Proust' and G is related to Charles Dickens. In the same way, F is related to whom among the following ?
   (a) Chetan Bhagat   (b) George Eliot
   (c) Bob Mayor   (d) William Faulkner
   (e) Leo Tolstoy

DIRECTIONS (Qs. 515-519) : Study the following information carefully and answer the given questions.

(IBPS RRB Scale- 2 & 3 2017 Main Exam)

There are seven persons - A, B, C, D, E, F and G - who participated in a singing competition which started on 25th May and ended on 31st May. In the first round of the competition, each of them performed regional songs, viz Tamil, Hindi, Marathi, Bengali, Kannada, Punjabi and Bhojpuri, but not necessarily in the same order.

They like different colours, viz White, Yellow, Red, Black, Brown, Green and Pink, but not necessarily in the same order. G, who likes Green, performed on the fourth day of the competition but performed neither Tamil nor Hindi song. Two performances were held between the performance of G and F, neither of whom performed on the 1st day of the week. There was one performance between the performance of D and C. But C's performance did not happen either on 1st or on 3rd day of the competition. C likes Yellow colour and performed Tamil song. The one who performed Marathi song on the last day of competition, likes Red colour. B did not perform on the day either immediately before or immediately after the performance of D, who does not like either Brown or White or Black colour. E performed immediately after C and he likes White colour. A does not like Brown colour and performed a Bengali song. D did not perform either Bhojpuri or Punjabi song. The one who performed in Kannada was scheduled immediately after the performance of the Tamil singer.

515. Which of the following combinations is definitely false regarding their schedule ?
   (a) C-Yellow-Tamil   (b) D-Pink-Hindi
   (c) A-Black-Bengali   (d) G-Green-Marathi
   (e) None of these
516. Who among the following performed on the fifth day of the competition ?
   (a) E   (b) F   (c) C   (d) A
   (e) None of these
517. Who sings Punjabi song ?
   (a) G   (b) D
   (c) B   (d) Either B or G
   (e) None of these
518. If 'G' is related to 'Yellow', 'E' is related to 'Red', then which of the following is 'D' related to?

(a) Brown   (b) Green   (c) Black   (d) Pink
(e) None of these
519. Which of the following combinations is true ?
   (a) A's performance was held on the fifth day of the week.
   (b) E likes Green colour.
   (c) D sings Tamil song.
   (d) E's performance was scheduled before C but after F.
   (e) None of these

DIRECTIONS (Qs. 520-523): Study the following information to answer these questions.

(IBPS PO Prelim 2017 exam)

Seven persons M, N, O, P, Q, R, S belonging to different states viz. Uttar Pradesh, Uttarakhand, Delhi, Maharashtra, Andhra Pradesh, Haryana and Gujarat, not necessarily in the same order, went to England for attending Olympic. Each one like different games viz. shooting, Badminton, Table Tennis, Polo, Football, Basket Ball and Hockey. P is from Delhi and N does not like Basket Ball and Table Tennis. O is a person like Polo and comes from Uttarakhand. The person from Maharashtra likes Football. M who likes Shooting does not belong to Uttar Pradesh. Q likes Badminton is from Gujarat. S likes Hockey and belongs to Andhra Pradesh.

520. Which of the following persons is from Uttar Pradesh?
   (a) M   (b) P   (c) Q   (d) P or Q
   (e) None of these
521. If P likes Basket Ball, then R likes which game?
   (a) Shooting   (b) Football
   (c) Badminton   (d) Table tennis
   (e) None of these
522. Which of the following combination is correct?
   (a) S - Delhi- Basket Ball
   (b) P - Uttar Pradesh -Table Tennis
   (c) R - Uttarakhand - Football
   (d) R - Andhra Pradesh - Badminton
   (e) None of these
523. The person who likes Football belongs to which state?
   (a) Maharashtra   (b) Delhi
   (c) Uttar Pradesh   (d) Haryana
   (e) None of these

DIRECTIONS (Qs. 524-529): Study the following information, carefully and answer the given questions.

(IBPS PO Prelim 2017 exam)

Five Indian Delegates T, U, V, W and X go to South Africa for a tournament. They stay in different hotels i.e.; TAJ, Radisson, Rivera, Oberon and IBIS and in different level of rooms i.e., Deluxe, luxury, diamond, gold and platinum. W does not stay in Oberon and IBIS hotels but stay in gold room. T either stays in Oberon or in TAJ hotels or does not stay in deluxe or luxury room. V stays in Rivera hotel but does not like to stay in platinum or deluxe rooms. The people who stay in Oberon hotel does not stay in diamond room and the person who like to stay in TAJ hotel like to stay in luxury room. U does not like to stay in luxury room.

524. Which among the following person lives in Oberon hotel?
   (a) U   (b) V   (c) T   (d) W
   (e) None of these

525. Which of the following statement is true about person V?
   (a) V stay in TAJ hotel
   (b) V stay in Rivera hotel in Gold room
   (c) V stay in Oberon hotel
   (d) V stay in Rivera hotel in diamond room
   (e) None of these
526. Who among the following person stay in gold room of Radisson hotel?
   (a) T   (b) U   (c) V   (d) W
   (e) X
527. Which of the following statement is true?
   (a) W stay in Radisson hotel
   (b) U stay in Deluxe room
   (c) X stay in luxury room of TAJ hotel
   (d) All A, B, and C are true
   (e) None of these
528. In which hotel U stay in deluxe room?
   (a) IBIS hotel   (b) TAJ hotel
   (c) Radisson hotel   (d) Rivera
   (e) Oberon
529. Who among the following person like to stay in Luxury room of TAJ hotel?
   (a) T   (b) U   (c) V   (d) X
   (e) W

DIRECTIONS (Qs. 530-534): Study the following information carefully and answer the questions given below:

(IBPS PO Prelim 2017 exam)
Eight family members A, B, C, D, E, F, G and H are sitting around a circular table for the family dinner, but not necessarily in the same order. The daughter of D sits on the immediate left of the daughter-in-law. The father of B sits on the immediate right of the daughter of B. B is married to E. H sits third to the left of B. The grand daughters are the immediate neighbours of each other. Both the children of D have one child each. D sits third to the right of E. G is the grandfather of F, who is the immediate neighbour of her grandmother. A is not a female. A is brother-in-law of B, who is maternal uncle of F. C is niece of H.

530. Who among the following sits second to the left of B ?
   (a) His mother   (b) His daughter
   (c) His wife   (d) Can't be determined
   (e) None of these
531. Who among the following are granddaughters of D?
   (a) C and F (b) H and C (c) A and F (d) C and E
   (e) None of these
532. How many females members are there in the family?
   (a) Three   (b) Four   (c) Two   (d) Five
   (e) None of these
533. How many persons are there between daughter of B and father of F ?
   (a) One   (b) Two   (c) Three   (d) Four
   (e) None of these
534. Who among the following is on the immediate right of G ?
   (a) E   (b) H   (c) D   (d) F
   (e) None of these

DIRECTIONS (Qs. 535-538): Study the following information carefully and answer the questions given below.

(IBPS PO Prelim 2017 exam)

In a seven-storey building, having floors numbered one to seven. A, B, C, D, E and F each live on a different floor. The lowermost floor is numbered floor no. 1, the floor above it floor no. 2 and so on. One of the floors in the building is vacant. A lives on the fifth floor. No floor below fifth floor is vacant also no odd numbered floor is vacant. Only D lives between E and F. E does not live on an odd numbered floor. E does not live on a floor immediately above or immediately below C's floor. B does not live on the lowermost floor.

535. Who lives on the topmost floor?
   (a) B   (b) D   (c) C   (d) F
   (e) It is vacant
536. On which of the following floors does C live?
   (a) Seventh (b) Sixth   (c) Third   (d) Second
   (e) First
537. Which of the following floors is vacant?
   (a) Seventh (b) Sixth   (c) Third   (d) Second
   (e) Fourth
538. If all persons are arranged in alphabetical order top to bottom, then who lives on third floor?
   (a) D   (b) C   (c) B   (d) E
   (e) None of these

DIRECTIONS (Qs. 539-543): Read the following information carefully and answer the questions:

(IBPS PO Prelim 2017 exam)
Seven persons P, Q, R, S, T, U and V like seven colours i.e. Yellow, White, Red, Orange, Blue, Grey, and Black. They visit in a mall on different days starting from Monday to Sunday.
(i)   P visits one of the day after Thursday.
(ii) Only 4 people are in between P and Q.
(iii) The one who likes Red colour visits immediately after Q.
(iv) Only one person visits between Red and Blue.
(v)   The one who likes white colour visits before one of days on which day R visits.
(vi) The one who likes white colour does not visit on Monday. S visits before T.
(vii) Only 1 person is in between S and T. S likes Yellow colour.
(viii) The number of persons who visit between P and the who likes Blue color is one less than the number of person who visit between Q and R.
(ix) Neither V nor U likes Black. Neither V nor U likes white colour.
(x)   V and T do not visit on Saturday and V doesn't like grey colour.
539. The one who visits just before U, likes which of the following colour?
   (a) White   (b) Red   (c) Orange   (d) Blue
   (e) None of these
540. Who amongst the following visits on Sunday?
   (a) Q
   (b) The one who likes red colour
   (c) P
   (d) None of these
   (e) The one who likes grey
541. Which of the following is true according to the given arrangement?
   (a) S likes white colour (b) U visits on Wednesday
   (c) R visits just after V (d) P likes grey colour
   (e) None of these

542. U visits on which of the following day?
   (a) Monday   (b) Tuesday
   (c) Sunday   (d) Saturday
   (e) None of these
543. P likes which of the following colour?
   (a) White   (b) Yellow
   (c) Red   (d) Black
   (e) None of these

DIRECTIONS (Qs. 544-548): Study the following information and answer the given questions:

(IBPS PO Prelim 2017 exam)

A, B, C, D, E, F, G & H are eight friends and sitting around a circular table but not necessarily in same order. Some of them are facing inside and some of them are facing outside. A sits third to right of H. There is two people sits between H and B. C sits second to left of B. There is three people sits between B and E. D is second to left of F, who is not immediate neighbor of A. Immediate neighbours of H faces same direction as H. F sits third to left of A, who faces centre. The immediate neighbours of A face opposite to the direction of A.

544. Who is sitting third to right of F?
   (a) C   (b) B   (c) A   (d) E
   (e) D
545. Who is facing inside?
   (a) AD   (b) AGH   (c) AB   (d) ADC
   (e) None of these
546. Who sits opposite to H?
   (a) A   (b) D   (c) F   (d) E
   (e) G
547. How many people are siting between C and B, when counted from left of C?
   (a) Two   (b) Three (c) One   (d) Four
   (e) Five
548. Who is sitting exactly between D and C when counted from right of D?
   (a) HE   (b) CE   (c) FH   (d) BF
   (e) DF

DIRECTIONS (Qs. 549-553): Study the following information carefully and answer the questions:

(IBPS PO Prelim 2017 exam)

Ten persons are sitting in 2 parallel rows containing 5 persons in each row. In 1st row A, B, C, D and E are seated and are facing south. In 2nd row, U, V, X, Y and Z are seated and are facing north. Therefore in the given seating arrangement, each member seated in a row faces another member of the other row. They like different colours Red, Orange, Blue, Brown, Black, White, Yellow, Pink, Peach, and Grey (not necessarily in same order). A doesn't like brown and D likes black. Y sits third to the left of U, who likes yellow. A faces immediate neighbour of Y, who likes orange. The one who likes peach sits at extreme end. C sits second to the right of A. The one who likes red faces the one who likes pink but A doesn't like pink. Only one person sits between B and D. V and Z are immediate neighbours. Z does not face A and B, who doesn't like grey. The one who faces U likes white. The one who faces an immediate neighbour of Y likes brown.

549. How many persons are seated between B and the one who likes white?

(a) None   (b) One   (c) Two   (d) Three
(e) None of these
550. Who amongst the following faces D?
   (a) U   (b) The one who likes pink
   (c) X   (d) B
   (e) The one who likes grey
551. Which of the following is true regarding A?
   (a) B and X are immediate neighbours of A
   (b) A sits at one of the extreme ends of the line.
   (c) A likes black.
   (d) D sits immediate left of A
   (e) None of these
552. Who amongst the following pair sits exactly in the middle of the rows?
   (a) A, Z   (b) D, Y
   (c) None of these   (d) U, B
   (e) A, V
553. V likes which of the following colour?
   (a) Brown   (b) Pink   (c) Black   (d) White
   (e) None of these

DIRECTIONS (Qs. 554-556): Read the following information carefully to answer the given questions.

(IBPS PO Prelim 2017 exam)

A certain number of persons are seated in a row. The row is arranged in a vertical manner and all are facing to north direction. Ramesh sits fourth from the left end of the row. There are two person sit between Ramesh and Sonam. Puja sits immediate right of Sonam. There are as many person sit between Puja and Sonam as sit between Rakesh and Pooja. Rakesh does not sit to the left of Ramesh.

554. How many person sits between Ramesh and Rakesh?
   (a) 3   (b) None   (c) 5   (d) 4
   (e) 1
555. What is the position of Puja with respect to Ramesh?
   (a) Immediate right   (b) Third to the left
   (c) None of these   (d) Second to the left
   (e) Fourth to the right
556. How many person sit in a row?
   (a) 4   (b) 6   (c) 0   (d) 11
   (e) 9

DIRECTIONS (Qs. 557-559): Read the following information carefully to answer the given questions.

(IBPS PO Prelim 2017 exam)

There are six persons P, Q, R, S, T and U, who got different marks in the examination. P got more marks than only R and U. Q got less marks than T, who did not get the highest marks in the examination. The second highest person got 92 marks.

557. How many persons got more marks than R?
   (a) Four   (b) Two
   (c) Five   (d) Can't be determined
   (e) One
558. If P got 69 marks and R got 68 marks, then which of the following statement is true?
   (a) U got the lower marks.

(b) R got the fifth highest marks.
(c) Five persons got more marks than U
(d) All are true
(e) U got 66 marks is a possibility.
559. S got which of the following possible score?
(a) 85   (b) 66   (c) 92   (d) 89
(e) 94

DIRECTIONS (Qs. 560-564): Study the following information carefully and answer the following questions.

(IBPS PO Mains 2017 Exam)

There are eight persons - M, N, O, P, Q, R, T and S - who are sitting around a square table such that four of them sit on the middle side of table and facing away from the center and other four of them sit at the corner of table and they are facing towards the center of the table. They all are doing research in different field viz. Heart surgery, Obesity, Cancer, Autism, Depression, Plastic Surgery, Sleep and Drug Abuse but not necessarily in the same order. They like different colour's viz. Red, Green, Black, White, Yellow, Violet, Blue and Orange but not necessarily in the same order.

The one who likes violet, researchers on Depression and he does not faces inside. N sits third to the right of T who like Green. Q sits second to the right of P. Q researches on Sleep. S researches on Drug abuse and he does not like white or red or orange. The one who researches on Plastic surgery sits opposite to the one who is doing his research on Heart surgery. R is doing his research on Cancer and sits third to the left P who likes Blue. P faces inside. P is an immediate neighbour of N. S sits second to the right of R. M likes Black and he does not research on Heart or Plastic surgery. P does not research on Plastic Surgery. O does not sit in the middle. The one who research on Autism sits opposite to the one who likes yellow. O does not likes orange or Red. The one who likes orange faces outside. O does not research on obesity.

560. Who among the following likes yellow?
(a) M   (b) S   (c) N   (d) R
(e) P
561. Who among the following research on Obesity?
(a) R   (b) S   (c) M   (d) T
(e) None of these
562. Who among the following sits opposite the one who research on Depression?
(a) Both c and d
(b) S
(c) R
(d) The one who research on Cancer
(e) The one who research on obesity
563. P is doing research in which field?
(a) Obesity   (b) Plastic surgery
(c) Heart Surgery   (d) Cancer
(e) None of these
564. Who among the following sits second to the right of the one who is doing research on Depression?
(a) S   (b) R   (c) Q   (d) O
(e) M

DIRECTIONS (Qs. 565-569): Read the following information carefully and answer the questions given below:

(IBPS PO Mains 2017 Exam)

There are nine floors building in which nine shops are situated on different floor separately. The ground floor is numbered 1 and so on. Nine persons A, B, C, D, E, F, G, H, and I are working in different shops like Antique, Bakery, Salon, Bookstore, Boutique, Cafe, Chemist, Dairy and Jewellery but not necessarily in the same order.

I works in the shop which is on the even number floor but not on the eight floor. There are gap of two floor between I and the person who works in Dairy shop. There are gap of two floors between the floor on which the one who works in Dairy shop and the one who works in Bakery shop. Dairy shop is on the top floor. Antique Shop is on the odd numbered floor. E works in Antique and he does not work immediately above or immediately below the floor on which I works. There are gap of two floors between the floor on which E and D works. D works in Boutique. A works in Cafe which is on the even number floor. There are gap of two floors between A and the person who works in Bookstore. There is gap of one floor between the floor on which the person who works in Bookstore and the one who works in Jewellery. B works in Jewellery which is one of the floor above on which the person who works in Bookstore. C works in Salon which is on even number floor but not on the second floor. F does not work in Chemist or Dairy. G does not work in Dairy.

565. Who among following works on floor number 3?
(a) E   (b) A   (c) G   (d) D
(e) F
566. Which of the following is correct?
(a) C-Salon-9th floor   (b) I-Bakery-7th floor
(c) E-Antique-2nd floor   (d) G-Chemist-3rd floor
(e) G-Dairy-9th floor
567. F is related to Jewellery and A is related to Boutique, in the same way I is related to?
(a) Bookstore   (b) Dairy
(c) Salon   (d) Antique
(e) None of these
568. How many floors are there between the shop(s) in which I and E work?
(a) one   (b) two
(c) three   (d) more than three
(e) None of these
569. How many floors are below from the shops in which D works?
(a) One   (b) two
(c) more than three   (d) three
(e) None of these

DIRECTIONS (Qs. 570-574): Study the following information and answer the questions given below:

(IBPS PO Mains 2017 Exam)

There are ten candidates i.e. A, B, C, D, E, P, Q, R, S and T. All of them are seated on two parallel rows, each row consist of six chairs. A, B, C, D, and E sit at Row 1, which is facing South direction and P,Q,R,S and T sits at Row 2, which faces north direction. One seat is vacant in each row. They all have birthday in different month i.e. January, March, April, May, June, July, August, September, November and December but not necessarily in the same order.

The one whose birthday is in June sits opposite to P. The one whose birthday is in January sits third to left of T. C does not sits at any extreme end. The one whose birthday is in March sits second from right end of the Row 2. A faces vacant seat and D faces Q. There are three seats between S and Q who does not face the one whose birthday is in April. T sits opposite to the one whose birthday is in July who sits at extreme end. E sits just right of one vacant seat. R faces the vacant seat that is second to right of A. The one whose birthday is in April faces the one who sits fourth to left of the one whose birthday is in March. There is only one seat between the one who whose birthday is in June and the one who whose birthday is in April. The one whose birthday is in November sits immediate right of the one whose birthday is in September. The one whose birthday is in September sits near to B. The one whose birthday is in August faces the one who sits adjacent to vacant seat. The one, whose birthday is in May, sits adjacent to the one who faces the one whose birthday is in June. One seat is vacant between P and Q.

570. Who among the following has birthday is in July?
   (a) C   (b) E   (c) R   (d) S
   (e) B
571. Who among the following faces the one whose birthday is in June?
   (a) A   (b) P   (c) Q   (d) T
   (e) None of these
572. Who among following sits third to right of S?
   (a) P   (b) Q   (c) T   (d) R
   (e) No one.
573. Who among the following sits 2nd left of the one whose birthday is in November?
   (a) A   (b) C   (c) R   (d) S
   (e) B
574. Which of the following sentence is correct?
   (a) A faces the one who whose birthday is in August.
   (b) E sits adjacent to vacant seat
   (c) T's birthday is in March month.
   (d) R is not immediate neighbor of P
   (e) All are correct

DIRECTIONS (Qs. 575-579): Study the information given below and answer the question based on it.

Seven persons P, Q, R, S, T, U and V watched movies on different days starting from Monday to Sunday. They watch i.e. Logan, Avatar, Inception, Superman, Thor, Avengers and Batman, but not necessarily in the same order. 3 persons watched movie between U and the one who watched Avengers and U watched movie before the one who watched Avengers but not on Monday. P watched Inception with a gap of a day, before the one who watched Avengers. One person watched movie between P and the one who watched Logan. Q watched Avatar just before U. One person watched movie between Q and T. T didn't watch movie on Thursday. S watched Batman before R who watched Thor.

575. Who among the following watched on Monday?
   (a) P   (b) Q   (c) T   (d) U
   (e) V

576. T watched which of the following movie?
   (a) Superman   (b) Avengers
   (c) Logan   (d) Batman
   (e) None of these
577. How many persons watched movie between P and R?
   (a) None   (b) 1   (c) 2   (d) 3
   (e) 4
578. 'Superman' is related to Monday in the same way as 'Avengers' is related to Thursday. Likewise, 'Thor' would be related to?
   (a) Friday   (b) Saturday
   (c) Sunday   (d) Tuesday
   (e) Wednesday
579. Which of the following is true regarding 'V'?
   (a) 'V' watches 'Inception'
   (b) 'V' does not watch the movie on 'Saturday'.
   (c) 'V' watches the movie on Thursday
   (d) Both 'A' & 'B'
   (e) None of these

DIRECTIONS (Qs. 580-584): Study the following information carefully and answer the questions given below:

P, Q, R, S, T, U, V and W are eight friends who live in an eight-storey building. The ground floor is numbered one and the topmost floor is numbered eight. Each of them belong to different cities, Jaipur, Kolkata, Delhi, Mumbai, Pune, Raipur, Ranchi and Patna but not necessarily in the same order. There is only one floor between P and the one who belongs to Patna lives. The person who belongs to Patna does not live on floor numbered 1. S lives just below Q. The one who belongs to Jaipur lives an even numbered floor and just above the floor on which the one who belongs to Pune lives. The person who belongs to Raipur lives on an even numbered floor but not on the 8th floor. Neither S nor W lives on the 1st floor. Only one person lives between the one who belongs to Ranchi and S. P lives on an odd-numbered floor and T lives just above P. Q lives on the fourth floor. Only two persons live between the person who belongs to Raipur and P. U lives just below the one who belongs to Pune. S belongs to neither Pune nor Patna. The one who belongs to Delhi does not live on an odd-numbered floor. V does not belong to Kolkata. There are two floors between the floor on which W lives and the floor on which T lives. Only two persons live between the one who belongs Mumbai and the one who belongs to Delhi.

580. Who among the following belongs to Kolkata?
   (a) S   (b) R   (c) P   (d) V
   (e) None of these
581. How many persons are there between T and Q?
   (a) One   (b) Two   (c) Three   (d) Four
   (e) None of these
582. Who among the following lives on the topmost floor?
   (a) The one who belongs to Jaipur
   (b) The one who belongs to Pune
   (c) The one who belongs to Delhi
   (d) The one who belongs to Mumbai
   (e) None of these
583. Which of the following combinations is/are true?
   (a) Floor no. 2- S- Mumbai (b) Floor no. 5- U- Patna
   (c) Floor no. 1- R-Kolkata (d) Floor no. 8- T- Jaipur
   (e) None of these

584. P belongs to which of the following city?
    (a) Delhi   (b) Mumbai
    (c) Jaipur   (d) Pune
    (e) None of these

DIRECTIONS (585-589): Read the following information carefully and answer the question given below:

(IBPS SO IT Pre. Exam 2018)

A family of eight people P, Q, R, S, T, U, V & W are sitting around a square table in such a way that each of the female is sitting between two males and vice versa. Four persons are sitting at the middle of each side of the table and facing towards the center of the table. All the mothers present in that family facing their own respective daughters. P is the sister of Q. W is the son in law of S. W is sitting 3rd to the left of S. U is sitting 3rd to the right of R. R is the wife of U. R is the mother of Q. Grandmother of Q is sitting to his first left. Granddaughter of T is sitting to his first right. Only S is sitting between U & Q. Mother of U is sitting to his first right and father is sitting to his 2nd left.

585. Who is the daughter of T?
    (a) V   (b) P   (c) S   (d) Q
    (e) None of these

586. Who is sitting at first right of the wife of U?
    (a) W   (b) Q   (c) U   (d) P
    (e) None of these

587. Which of the following persons are siting between W and S?
    (a) P, R   (b) Q, P   (c) Q, R   (d) V, T
    (e) None of these

588. What is position of the daughter of U with respect to U?
    (a) 1st left   (b) 2nd right
    (c) 3rd left   (d) 2nd right
    (e) None of these

589. Which of the following is not correct according to their position in the table?
    (a) Q, R, T   (b) S, U, P   (c) W, P, T   (d) Q, U, W
    (e) None of these

DIRECTIONS (Qs. 590-594): Study the following information and answer the questions:

(IBPS SO IT Pre. Exam 2018)

Ten people are sitting in two parallel lines having five persons each, such that there is an equal distance between adjacent persons. Q, R, S, T and U are sitting in the south facing row while V, W, X, Y and Z are sitting in the north facing row. Thus, each person is opposite exactly one other person. Each of them likes Different colors viz- Red, Pink, Black, White, Blue, Yellow, Brown, Orange, Grey and Green but not necessarily in the same order.

a. Z, who likes Red, is second to the right of Y.
b. V sits exactly opposite the person who likes Yellow.
c. The person who likes Grey does not sit at any of the extreme ends.
d. T sits third to the right of R, who is at one of the ends.
e. The person who likes Blue faces north and sits exactly opposite to the person who likes Brown.
f. The person who likes White is second to the left of Q.
g. W, who sits at one of the ends, sits exactly opposite to the person who likes Black.

h. The person who likes Pink sits exactly opposite to Q, who is second to the left of U.
i. Neither S nor T likes Yellow.
j. The one who likes Red is to the immediate left of the one who likes Green.

590. Who sits second to the left of V?
    (a) Y   (b) W   (c) Z   (d) X
    (e) None of these

591. Who among the following likes Blue?
    (a) W   (b) V   (c) Y   (d) Q
    (e) None of these

592. In the given arrangement if 'W' is related to 'T', 'V' is related to 'S' then the same way who among the following is related to 'R'?
    (a) Z   (b) Y
    (c) U   (d) Can't be determined
    (e) None of these

593. How many people live between U and T?
    (a) Two   (b) Three   (c) One   (d) None
    (e) Four

594. The person who is exactly opposite to the person who is to the immediate right of Q likes which color?
    (a) Pink   (b) Blue   (c) Brown   (d) Red
    (e) None of these

DIRECTIONS (Qs. 595-599): Study the given information carefully and answer the given questions:

(IBPS Clerk Pre 2018)

Seven girls P, Q, R, S, T, U and V are watching movies on different days of the week (starting on Monday and ending on Sunday) not necessarily in the same order. Q is going to watch movie on Tuesday. U is going to watch movie on adjacent day of Q. There are three days gap between the days on which U and P are going to watch movie. V is going to watch movie just after S. There are as many girls watching movie between P and V, same as between S and R. R is watching movie before S but not just before.

595. Who among the following is going to watch movie on Wednesday?
    (a) Q   (b) R   (c) U   (d) T
    (e) None of these

596. Who among the following girl is going to watch movie just after P?
    (a) R   (b) S   (c) U   (d) V
    (e) None of these

597. If U and V interchange their days of watching movie, then on which day V is watching movie?
    (a) Monday   (b) Wednesday
    (c) Friday   (d) Saturday
    (e) None of these

598. R is watching movie on which day?
    (a) Friday   (b) Saturday
    (c) Wednesday   (d) Thursday
    (e) Tuesday

599. How many girls are watching movie between Q and P?
    (a) Two   (b) Three   (c) One   (d) Four
    (e) None of these

(IBPS Clerk Pre 2018)

There are six Electric poles all are of different height. T is taller than M and N shorter than R. The one who is third shortest is 102cm in height. X is taller than T. R is not the tallest. The one who is second tallest is 119cm in height. Neither T nor M is the third shortest person among all. M is not the shortest among all. Y is taller than N.

600. Who among the following is the second tallest?
   (a) Y   (b) R   (c) T   (d) M
   (e) None of these

601. What will be the possible height of T?
   (a) 120cm   (b) 100cm   (c) 112cm   (d) 101cm
   (e) None of these

602. Who among the following is third shortest?
   (a) T   (b) M   (c) X   (d) Y
   (e) None of these

(IBPS Clerk Pre 2018)

Twelve friends are sitting in two parallel rows at equal distance facing each other. A, B, C, D, E and F are sitting in Row 1 facing south. M, N, O, P, Q and R are sitting in Row 2 facing north (but not necessarily in the same order).

R sits third to the right of M and one of them sits at the end of the row. A sits at the right end of the row.

Three persons sit between A and D. Q sits to the immediate left of R. Two persons sit between Q and N. N who faces B sits to the immediate right of P. C faces O. E sits to the immediate left of C.

603. Which of the following pair sits at the extreme ends of the Row 2?
   (a) M & P   (b) R & P   (c) M & N   (d) R & N
   (e) None of these

604. Who sits second to the left of the friend facing F?
   (a) M   (b) O   (c) Q   (d) N
   (e) R

605. What is the position of E with respect to B?
   (a) Third to the left   (b) Second to the left
   (c) Second to the right   (d) Third to the right
   (e) None of these

606. Who is facing Q?
   (a) D   (b) E   (c) A   (d) C
   (e) None of these

607. If the positions of all friends sitting in Row 2 are arranged as per the English alphabetical order from left to right, then who among the following faces M?
   (a) A   (b) B   (c) C   (d) D
   (e) None of these

(IBPS Clerk Pre 2018)

Eight friends P, Q, R, S, T, U, V and W are sitting around a square table in such a way four of them sit at four corners while four sit in the middle of each of the four sides. The one who sit at the corners face the centre and others facing outside.

P who faces the centre sits third to the left of U. T who faces the centre is not an immediate neighbour of U. Only one person sits between U and V. S sits second to right of Q. Q faces the centre. R is not an immediate neighbour of P.

608. Which one does not belong to that group out of five ?
   (a) Q   (b) R   (c) T   (d) S
   (e) P

609. Which will come in the place of?
   QRT TWP PVS ?
   (a) SUQ   (b) SVP   (c) SRV   (d) SRU
   (e) None of these

610. What is the position of V with respect to R ?
   (a) Third to the right   (b) Second to the left
   (c) Second to the right   (d) Fourth to the right
   (e) None of these

611. Who sits third to the left of Q ?
   (a) W   (b) P   (c) V   (d) U
   (e) None of these

612. Which is true from the given arrangement?
   (a) V faces the centre
   (b) Q faces outside
   (c) W faces inside
   (d) P faces the centre
   (e) None of these

(IBPS Clerk Pre 2018)

There are seven boys i.e. Ajay, Rohit, Shubham, Vikas, Sumit, Rajesh and Gopal. They all belongs to the different cities i.e. Kolkata, Mumbai, Chennai, Pune, Lucknow, Ahmedabad and Delhi but not necessarily in the same order. Shubham belongs to Pune. Neither Ajay nor Rajesh belongs to Kolkata. Rohit belongs to Ahmedabad. Vikas does not belongs to Kolkata and Lucknow. Gopal belongs to Mumbai. Ajay does not belongs to Lucknow and Chennai.

613. Who among the following belongs to Kolkata?
   (a) Ajay   (b) Shubham
   (c) Rajesh   (d) Gopal
   (e) None of these

614. Which of the following statement is true?
   (a) Ajay belongs to Chennai
   (b) Gopal belongs to Delhi
   (c) Sumit belongs to Kolkata
   (d) Rajesh belongs to Pune
   (e) None of these

615. Rajesh belongs to which of the following City?
   (a) Chennai   (b) Mumbai
   (c) Delhi   (d) Lucknow
   (e) None of these

616. Which of the following combination is true?
   (a) Ajay-Delhi   (b) Shubham-Pune
   (c) Sumit-Kolkata   (d) All are correct
   (e) All are incorrect

617. Ajay belongs to which of the following city?
   (a) Delhi   (b) Mumbai
   (c) Kolkata   (d) Chennai
   (e) None of these

DIRECTIONS (Qs. 618-622): Study the following information carefully and answer the given questions.

Eleven books P, Q, R, S, T, U, V, W, X, Y, Z are kept one above the other. Book V is kept at fifth position from the top. Two books are kept between V and W. Book S is kept just above book W. There are as many books above book S as below book Q. Five books are kept between book U and book Z, which is kept at one of the positions below book V. Book P is kept at one of the positions above book U. Only one book is kept between Book V and Book R. Book X is kept above book T but not just above. Book T is not kept immediately above or immediately below book R.

618. What is the position of Book X?
    (a) 8th from the bottom   (b) 7th from the top
    (c) 3rd from the top   (d) 6th from the bottom
    (e) none of these

619. How many books are kept between Book T and Book W?
    (a) seven   (b) six   (c) five   (d) four
    (e) eight

620. Which among the following statement is true regarding book Y?
    (a) it is 7th from the bottom
    (b) book Z is placed above Book Y
    (c) only two books are kept between book Q and Book Y
    (d) It is kept just below book W
    (e) All are true

621. Which of the following represents the books kept between books P and X?
    (a) R, Q   (b) P, Z   (c) U, V   (d) Y, S
    (e) none of these

622. Which of the following book is kept just above book Q?
    (a) R   (b) Z   (c) U   (d) S
    (e) none of these

DIRECTIONS (Qs. 623-627): Study the following information carefully and answer the given questions

Eight girls Megha, Swati, Rekha, Priya, Anjali, Rani, Neha, Ritu are sitting around a circular table such that five of them are facing towards the centre and the rest are facing away from the centre. Three persons are sitting between Rani and Ritu, who are facing centre. Rekha is 2nd to the right of Rani and faces opposite direction to Rani. Megha sits 3rd to the left of Rekha. Neha is one of the neighbour of Anjali. Two persons sit between Neha and Swati, who is not neighbour of Ritu. Neha faces Rekha. Neha and Megha face same direction but opposite to Rani.

623. What is the position of Anjali with respect to Megha?
    (a) immediate right   (b) 5th to the left
    (c) 2nd to the right   (d) 2nd to the left
    (e) none of these

624. How many persons are sitting between Rekha and Ritu, when counted from the left of Rekha?
    (a) one   (b) two   (c) three   (d) four
    (e) none

625. Four of the five are alike in a certain way, which among the following does not belongs to that group?
    (a) Rekha   (b) Swati   (c) Rani   (d) Priya
    (e) Anjali

626. Which of the following represents the immediate neighbor of Neha?
    (a) Rekha   (b) Swati   (c) Rani   (d) Priya
    (e) Megha

627. Which of the following is not true regarding Rani?
    (a) Rani faces towards the center
    (b) Anjali is immediate left to Rani
    (c) Two persons sit between Rani and Priya, when counted from the right to Priya
    (d) All are true
    (e) No one sits between Rani and Swati

DIRECTIONS (Qs. 628-632): Study the following information carefully and answer the given questions.

Certain friends are sitting in a row facing north. P sits 4th to the right of T. Five persons sit between P and R. U sits at one of the positions left to T. The number of persons sitting between P and N are same as between T and U. B is 2nd from one of the extreme ends. Four persons sit between T and N. No one sits to the right of C, who is immediate right to D. R is 3rd left to D. Not more than two persons sit between B and N.

628. How many friends are sitting in the row?
    (a) 17   (b) 20   (c) 24   (d) 26
    (e) 27

629. How many friends are sitting between T and U?
    (a) seven   (b) six   (c) five   (d) four
    (e) eight

630. What is the position of N from the left end?
    (a) 6th   (b) 5th   (c) 4th   (d) 2nd
    (e) 3rd

631. How many friends are sitting between B and P?
    (a) seven   (b) eleven   (c) ten   (d) nine
    (e) eight

632. Which of the following represents the friend sitting at extreme end?
    (a) P   (b) N   (c) R   (d) D
    (e) U

DIRECTIONS (Qs. 633-637): Study the following information carefully and answer the given questions.

Movies of different duration released on different days starting from Monday to Friday. Logan was released On Tuesday. No movie released between Logan and the one which is of 75-minute duration. Only one movie is released between the one which is of 75-minute duration and the one which is of 100-minute duration. No movie released between the one which is of 100 minute and Thor. Only one movie released after Thor. Thor released immediately after 100-minute duration movie.

Movie Spiderman released immediately after the one which is of 130-minute duration. More than two movies released in between Spiderman and Batman. The movie which is of 90-minute duration released before Transformers. One of movie was of 20 minutes more duration than Transformers.

633. How many movies were released after Transformers?
    (a) One   (b) Two   (c) None   (d) Three
    (e) More than three

634. Which of the following movie was of 150-minute duration?
    (a) Transformers   (b) Logan
    (c) There is no such movie (d) Spiderman
    (e) Batman

635. What is the total duration of movie Batman and Transformers together?
    (a) 135   (b) 225   (c) 165   (d) 175
    (e) 190

636. Which of the following statement is true regarding Thor?
    (a) The movie released after Thor is of 120-minute duration
    (b) Two movies released in between Logan and Thor
    (c) Movie Thor is of 100-minute duration
    (d) Total duration of movie Thor and Logan is 225 minutes
    (e) Movie Logan released after Thor.

637. Which of the following statement is true?
    (a) The movie released before Logan is of 130-minute duration
    (b) Three movies released in between Logan and Transformers
    (c) No movie released in between Logan and Transformers
    (d) Total duration of movie Spiderman and Logan is 230 minutes
    (e) Movie Spiderman released immediately after Transformers.

DIRECTIONS (Qs. 638-640): Study the following information carefully and answer the given questions.

(IBPS RRB PO Pre 2018)

There are six Pillars named M, N, O, P, Q, R of different heights. N is shorter than M but taller than Q. Only two Pillars are taller than M. R is taller than Q and O. Q is not the shortest. The one who is second shortest is 154m. P is not the shortest Pillar.

638. If M is 19m taller than Q then what is the height of M?
    (a) 190m   (b) 181m   (c) 175m   (d) 130m
    (e) 173m

639. If P is 181m than which of the following is true?
    I.   Only one Pillar is taller than P.
    II. The difference between the heights of P and Q is 27m
    III. O is the shortest Pillar.
    (a) Only I
    (b) Only II and I
    (c) All are true
    (d) Only III and II
    (e) Only III and I

640. How many Pillars are shorter than N?
    (a) One   (b) Two   (c) None   (d) Three
    (e) More than three

DIRECTIONS (Qs. 641-644): Study the following information carefully and answer the given questions:

(IBPS RRB PO Pre 2018)

Fourteen boys are sitting in two parallel rows such that seven boys are sitting in each row. A, B, C, D, E, F, G are sitting in row-1 facing north while P, Q, R, S, T, U, V are sitting in row-2 facing south. G sits third to the left of A and neither of them sits at an extreme end of the row. The one faces A sits immediate right to T. Only one boy sits between T and Q. The one who faces Q sits third to the right of E. S sits to the immediate left of V. S neither faces G nor E. D is an immediate neighbour of the one who faces S. The one who faces C sits fifth to the left of P. B sits third to the left of F. U sits at one of position to the right of R.

641. How many boys sit between F and C?
    (a) One   (b) Two   (c) None   (d) Three
    (e) More than three

642. Which of the following is not true regarding U?
    (a) No one sits to the right of U
    (b) U sits third to the right of Q,
    (c) P is an immediate neighbour of U.
    (d) E is an immediate neighbour of the one who faces U,
    (e) Only two boys sit between U and S

643. What is the position of C with respect to A?
    (a) Second to the left   (b) Third to the right
    (c) Immediate right   (d) Immediate left
    (e) Second to the right

644. What is the position of B with respect to D?
    (a) Third to the left   (b) Second to the left
    (c) Fourth to the left   (d) Third to the right
    (e) Fifth to the right

DIRECTIONS (Qs. 645-649): Study the following information carefully and answer the questions given below:

(IBPS PO Pre 2018)

Nine boxes named A, B, C, D, E, F, G, H and I are placed one above other but not necessarily in the same order. Only five boxes are placed between A and C. E is placed immediate above C. Only three boxes are placed between E and D. As many boxes placed between A and D as between B and E. F is placed below B, but not at bottom. More than four boxes are placed between E and F. One box is placed between F and G. Box I is placed above box H.

645. Which box is placed at bottom?
    (a) A   (b) D   (c) E   (d) I
    (e) G

646. How many boxes are placed between I and A?
    (a) one   (b) two   (c) three   (d) four
    (e) more than four

647. If in a certain way D is related to I and A is related to H then by which among the following B is related?
    (a) A   (b) G   (c) C   (d) E
    (e) D

648. Which box is placed immediate above and immediate below B?
    (a) C and H   (b) I and F
    (c) F and D   (d) D and I
    (e) E and C

649. What is the position of H ?
    (a) fourth from the top   (b) fifth from the top
    (c) third form the bottom   (d) sixth from the bottom
    (e) fourth from the bottom

DIRECTIONS (Qs. 650-653): Study the following information carefully and answer the given questions:

(IBPS PO Pre 2018)

Eight friends Rajiv, Vikas, Aman, Gopal, Sumit, Rohit, Vijay and Kunal are sitting around a square table in such a way that four of them sit at four corners of the square while the other four sit in the middle of each sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face inside. Aman is an immediate neighbor of Rajiv, who faces center. Sumit sits second to the left of Aman. Vijay sits fourth to the left of Sumit. Two persons sit between Vijay and Gopal (either from left or right). Aman is not an immediate neighbor of Gopal. Vikas sits

second to the right of Gopal. Rohit sits second to the right of Vikas.

650. How many persons sits between Kunal and Aman when counted from left of Kunal?
    (a) None   (b) One   (c) Two   (d) Three
    (e) More than three

651. What is the position of Vijay with respect to Gopal?
    (a) Third to the right   (b) Second to the right
    (c) Fourth to the left   (d) Third to the left
    (e) None of these

652. Four of the following five are alike in a certain way and so form a group. Who among the following does not belong to that group?
    (a) Kunal   (b) Sumit   (c) Gopal   (d) Aman
    (e) Vijay

653. Who sits second to the right of Rajiv?
    (a) Vikas   (b) Rohit   (c) Vijay   (d) Gopal
    (e) None of these

DIRECTIONS (Qs. 654-658): Study the information and answer the following questions:

(IBPS PO Pre 2018)

Eight persons A, B, C, D, E, F, G and H sitting in a row. Some of them are facing north while some are facing south. D sits fifth to the right of C but none of them sits at an extreme end. G sits third to the right of D. B sits second to the right of G. Only one person sit between B and F. H sits third to the left of F. A sits second to the left of E. Both the person sitting at extreme ends faces opposite direction to each other. Both the immediate neighbours of C faces same direction. H sits to the left of B and both of them are facing opposite direction to each other. H does not face north direction.

654. Who among the following sits third to the right of H?
    (a) G   (b) A   (c) C   (d) D
    (e) None of these

655. Which among the following pair sit at the end of the row?
    (a) G,B   (b) H,A   (c) E,F   (d) B,H
    (e) None of these

656. How many persons sits to the right of A?
    (a) Two   (b) More than Three
    (c) Three   (d) One
    (e) None of these

657. Who among the following sits second to the right of G?
    (a) B   (b) D   (c) C   (d) E
    (e) None of these

658. Four of the following are alike in a certain way so form a group, which of the following does not belong to that group?
    (a) A   (b) D   (c) H   (d) E
    (e) F

DIRECTIONS (Qs. 659-663): Study the following information carefully and answer the given questions:

(IBPS PO Pre 2018)

Seven persons E, F, G, H, S, T and U buy seven different items *viz.* Pen, Socks, Shoes, Notebook, Bag, Jacket and Mobile on different days. One person buys one item in a day.

Four persons buy items between E and the one who buys Pen. The one who buys Socks buys immediately after the one who buys Pen. Two persons buy items between H and the one who buy Pen. T buys immediately after H. F buys his item immediately after the one who buys Jacket. Two persons buy items between the one who buys Socks and the one who buys Bag. S buys Shoes. Mobile was bought immediately after E. Two persons buys item between the one who buys Shoes and the one who buys Jacket. U buys his item before G.

659. Who among the following buys notebook?
    (a) U   (b) G   (c) H   (d) T
    (e) None of These

660. Which item was bought immediately after Bag?
    (a) Jacket   (b) Mobile   (c) Pen   (d) Socks
    (e) None of These

661. How many persons buy items between S and F?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None of These

662. Which of the following combination is true?
    (a) G-Pen   (b) H-Jacket
    (c) T-Mobile   (d) E-Jacket
    (e) None is true

663. Who among the following buys item immediately before shoes?
    (a) U   (b) G   (c) H   (d) T
    (e) None of These

DIRECTIONS (Qs. 664-668): Study the information carefully and answer the questions given below.

(IBPS PO Mains 2018)

Six people S, R, U, T, Q and P are born in different years with the current base is taken as 2018. None of them is older than 90 years old. They like different fruits almonds, blue berries, apricot, avocato, black currents, boysen berries.

Note- The last two digits or reverse of the last two digits of the year in which a person is born can be the age of some other person. (Like A is born in 1943 and age of B is denoted by the last two digits of the birth year of A. Then B's age will be either 34 or 43).

S was born in the year 1983. The difference of age between S and R is 21 years. U age is sum of the digits of the year in which R was born. The one who likes black currents is 5 years elder to U. Q age is either the last two digits or reverse of the last two digits of the year in which the person who likes black currents was born. Only one person is elder to Q and U likes almonds. The one likes avocato is just younger to Q. The difference between P's and the one who likes avocato is 24 years. The one who likes boysen berries was born in an even year. The one who likes blue berries is younger to the one who likes apricot both in odd number of years. T is younger than P.

664. Who among the following likes boysen berries?
    (a) P   (b) R   (c) T   (d) Q
    (e) none of these

665. Who among the following is the eldest?
    (a) Q   (b) R   (c) P   (d) T
    (e) none of these

666. Which of the following combination is true?
    (a) T – 1983 – black currents
    (b) U – 1938 – almonds
    (c) Q – 1959 – avocato
    (d) S – 1938 – apricot
    (e) none of these

667. Which of the following statement is correct?
  (a) T is three years older than the one who likes avocato
  (b) U is the eldest
  (c) T born in 1954
  (d) S is born before U
  (e) All are correct
668. In which of the following year T was born?
  (a) 2002   (b) 1990   (c) 1995   (d) 2007
  (e) None of these

DIRECTIONS (Qs. 669-670): Study the information carefully and answer the questions given below

(IBPS PO Mains 2018)

Six persons sits around a triangular table such that three of them sit at the corners and the rest on the middle of the side. The one who sits at the corner face away from the center and the one who sit at the middle of the side face towards the center. They also like different cars i.e. Hatch back, Sedan, MPV, SUV, Crossover and Coupe. The one who likes Hatch back sits at the corner. The one who likes Coupe sits immediate right to the one who likes Crossover. O sits 2nd right to N, who likes MPV. P faces the center and sits 3rd right to the one who likes SUV. Q sits immediate right to P. R sits at one of the corner but does not like SUV and Coupe. M is one of the person. Q does not like Crossover and Hatch back.

669. Who among the following likes Crossover?
  (a) R   (b) O   (c) N   (d) Q
  (e) none of these
670. Who among the following sits 2nd to the right of the one who is 3rd left of M?
  (a) R   (b) O   (c) N   (d) Q
  (e) none of these

DIRECTION (Q. 671): Study the following information carefully and answer the question given below:

(IBPS PO Mains 2018)

A certain number of persons sit in a row adjacent to each other. Some of them like different fruits and others like different flowers. Six persons sit between the one who like orange and the one who like banana. The one who likes lily sit third to the left of the one who likes banana. Two persons sit between the one who likes lily and the one who likes lavender, who is not a neighbor of the one who likes orange. Only one person sit to the right of the one who likes lavender. No one sit to the right of the one who likes orange.

Note: The one who likes fruits faces South and the one who likes flowers face North.

671. How many persons sit between banana and lavender?
  (a) Eleven   (b) Eighteen
  (c) Fifteen   (d) Five
  (e) Thirteen

DIRECTION (Q. 672): Study the following information carefully and answer the question given below:

(IBPS PO Mains 2018)

Five persons V, W, X, Y and Z purchase different types of Bike one after other. Two persons bought between V and the one who bought Choppers. W purchase immediately before X but none of them bought Choppers. Three persons bought between the one who purchase Choppers and the one who purchase Dirt bikes. Only two persons bought between the one who purchase Cruisers and the one who purchase Dirt bikes. Enduro is purchased immediately before Motocross. Only two persons bought between Y and the one who purchase Motocross. X does not buy Cruisers.

672. Who among the following purchase Enduro?
  (a) V   (b) X   (c) W   (d) Z
  (e) Y

DIRECTIONS (Qs. 673-677): Read the information carefully and answer the questions.

(IBPS PO Mains 2018)

There are two square tables out of which one is outer table and one is inner table. 16 persons A, B, C, D, E, F, G, H, P, Q, R, S, T, U, V and W are sitting on these two tables facing center Eight persons sitting on the outer table and facing inside and eight people sitting on inner table and facing outside. The people who are sitting on outer table like colors viz. Blue, Black, Pink, Orange, Yellow, Green, Red and White. The one who sits on the inner table like fruits viz. Grapes, Mango, Banana, Apple, Strawberry, Blueberry, Guava and Litchi. W, who does not sit at the corner, sits exactly between Q and S who like black color and sits exactly behind A. V, who likes Yellow color, is sitting exactly behind F who likes Mango. Q does not like Red and orange color. Only three people sit between Q and C who sits second to the right of S. D is exactly behind P and both sits on the middle of the sides. D, Neither the immediate neighbor of Q nor of S. E does not like strawberry. B is not the immediate neighbor of D but sit on the outer table and like Green color. T sits third to the right of B and like Blue color. The one who is immediate right of C like White color. W does not like Orange color. R, who does not sit on the middle of the side, sits opposite to H and like Guava. P sits third to the right of A and like Litchi. A Neither likes Blueberry nor Strawberry. Only one person sits between G and U who is not the neighbor of R. C sits exactly behind H. G and H like grapes and apple respectively.

673. Who sits second to the right of H?
  (a) A   (b) C   (c) Q   (d) E
  (e) None of these
674. Four of the following forms a group which of the following does not belong to that group?
  (a) T   (b) A   (c) Q   (d) E
  (e) W
675. What is the position of U with respect to the one who like Guava?
  (a) Second to the left   (b) Immediate right
  (c) Immediate left   (d) Third to the right
  (e) None of these
676. How many persons sit between S and the one who like Yellow color when counted to the left of S?
  (a) one   (b) two   (c) four   (d) three
  (e) None of these
677. Who among the following like Orange color?
  (a) E   (b) C   (c) Q   (d) P
  (e) G

DIRECTIONS (Qs. 678-681): Study the following information carefully and answer the questions given below.

(IBPS PO Mains 2018)

Given some information:
A@ means the one who earns double amount than A sits 2 nd to the right of A.

A# means the one who earns 800 more than A sits immediate left of A.

A% means one who earns 480 less than A sits 4th to the left of A.

A& means the difference between the earning of A and the one who sits 3rd to the left of A is greater than 2000.

There are eight friends i.e. F, G, H, I, J, K, L and Q are sitting around a circular table such that facing towards the Centre. They earn different amounts as their monthly salary. L sits third to the right of G. The one who earns Rs 2790 is the immediate neighbour of L. F earns 5100 and sits second to the right of the one who earns Rs 2790. J sits third to the right of F. Only one person sits between J and Q, who sits second to the right of K. K and I are not immediate neighbours.

678. What is the monthly income of L if the code is 'L% and Q#'?
(a) 4500   (b) 4900   (c) 4800   (d) 4780
(e) None of these

679. What is the difference of salary of I and J if the code is 'L%, Q#, I% and J@'?
(a) 3170   (b) 3190   (c) 3200   (d) 3250
(e) None of these

680. What will possibly be the salary of G if the code is 'F# and G&' (Note G earn more than K)?
(a) 2370   (b) 8050   (c) 7850   (d) 6520
(e) 7580

681. What is the sum of the salary of G and K if the code is 'G% and F#'?
(a) 5900   (b) 7270   (c) 9170   (d) 8250
(e) None of these

DIRECTIONS (Qs. 682-686): Study the following information carefully and answer the questions given below.

(IBPS PO Mains 2018)

Seven persons have their birthday on seven different dates of seven different months viz. January, February, March, April, May, June, July. U has birthday on 11. Difference between the dates of birthdays of U and Q is 8. The difference between the birthdays of P and T is of more than 9 days but less than 20 days. O's birthday is in the month having least number of days. P's birthday is in a month having 30 days. Q's birthday is in a month immediately after U but in a month having 30 days. T's birthday is in one of the month after Q's birthday. The one whose birthday is in a month having least number of days has birthday on 26. Difference between the dates of the birthdays of Q and O is not less than 10. The one whose birthday is in June has birthday on a date which is immediately after O's birthday. T's birthday is on an even date. The one whose birthday is in May month has birthday on an odd date before the date on which P's has birthday. The difference between the birthdays of P and S is more than 4 days but less than 9 days. The difference between the dates of the birthdays of R and O is same as the difference between the dates of the birthdays of O and S.

682. Q has birthday in which of the following month?
(a) May   (b) January (c) April   (d) March
(e) none of these

683. S has birthday on which of the following date?
(a) 25   (b) 21   (c) 19   (d) 20
(e) none of these

684. How many months gap is there between the birthday months of R and S?

685. T has birthday on which of the following date?
(a) 9   (b) 11   (c) 27   (d) 8
(e) none of these

686. How many persons have born before Q?
(a) None   (b) One
(c) Two   (d) Three
(e) More than three

(a) One   (b) Three   (c) Two   (d) None
(e) More than three

DIRECTIONS (Qs. 687-691): Study the following information carefully and answer the questions given below:

(SBI PO Pre 2018)

Seven boxes P, Q, R, S, T, U, V are kept one above the other containing different number of chocolates ranging from 10-90. Not more than Four boxes are kept above P. Two boxes are kept between P and the box containing 41 chocolates, which is kept below Box P. S contains thrice number of chocolates than box Q. Box R contains 50 number of chocolates and is not kept at the top. The number of chocolates in box V is a cube of a number. Only one box is kept between box containing 41 chocolates and 39 chocolates. Box S has less number of chocolates than box P. One of the boxes contain 78 chocolates. Five boxes are kept between box containing 64 chocolates and Box R. Box V is immediately above box T. Box S is not kept immediately above or below box Q. Three boxes are kept between box S and box U. Box S is above box V.

687. Which among the following box/boxes is kept exactly between Box S and Box Q?
(a) V, T   (b) Q, R   (c) Q, A   (d) U, R
(e) none of these

688. How many chocolates are kept in box T?
(a) 50   (b) 13   (c) 78   (d) 41
(e) none of these

689. Which among the following boxes contains the maximum and minimum number of chocolates respectively?
(a) V, T   (b) Q, S   (c) R, P   (d) U, Q
(e) none of these

690. Which of the following combination is not true?
(a) 50-S   (b) 13-Q   (c) 41-T   (d) 64-P
(e) none of these

691. Which among the following boxes is kept immediately below box Q?
(a) V   (b) R   (c) P   (d) U
(e) none of these

DIRECTIONS (Qs. 692-696): Study the following information carefully and answer the questions given below:

(SBI PO Pre 2018)

Eight persons B, C, D, E, M, N, O, J were born in different months i.e. January, February, March, April on two different dates 16th or 24th. Only One person was born on one date. They all like different colours i.e. violet, indigo, blue, green, yellow, orange, red, grey but not necessarily in the same order.

B was born in February. Only one person was born between B and the one who like red, who was not born in January. One person was born between the ones who like red and orange. Five persons were born between C and N, who was born after C. N was not the youngest. E was born before O and both of them were born in the same month. No one was born before the one

who likes blue. The number of persons born before M is same as the number of persons born after the one who likes red. No one is born between B and the one who likes indigo. D does not like indigo. D was born before J but not immediately before. Four persons were born between the J, who likes yellow and the one who likes green. J was born after the one who likes green. One of the person born in March likes violet.

692. Who among the following likes green?
    (a) D   (b) J   (c) N   (d) B
    (e) none of these

693. Who was born exactly between the one who likes yellow and M?
    (a) D   (b) J   (c) B   (d) O
    (e) none of these

694. Which of the following colour is liked by D?
    (a) violet   (b) yellow (c) grey   (d) green
    (e) none of these

695. Which among the following combination is not true?
    (a) D-February   (b) J-yellow
    (c) N-orange   (d) O-March
    (e) none of these

696. How many persons were born before O?
    (a) two   (b) six   (c) five   (d) seven
    (e) none of these

DIRECTIONS (Qs. 697-700): Read the following information carefully to answer the questions given below.

(SBI PO Pre 2018)

Fourteen persons i.e. $P_1, P_2, P_3, P_4, P_5, P_6, P_7, P_8, P_9, P_{10}, P_{11}, P_{12}, P_{13}$ and P_{14} are sitting in two parallel rows such that $P_1, P_2, P_3, P_4, P_5, P_6$ and P_7 sit in row 1 facing towards south direction and $P_8, P_9, P_{10}, P_{11}, P_{12}, P_{13}$ and P_{14} sit in the row 2 such that all are facing north direction. Person sitting in the row 1 faces the person sitting in row 2.

P_1 sits third to the right of P_2. Either P_2 or P_1 sits at the end of the row. P_9 sits third to the right of P_{10}.

Neither P_9 nor P_{10} faces P_1 and P_2. The one who faces P_3 sits third to the right of P_8. None of the immediate neighbour of P_2 Faces P_{10}. P_3 sits third to the left of P_6. P_{10} does not face P_6. One of the immediate neighbour of P_6 faces P_{12}, who does not sit at the end of the row. P_4 is not the immediate neighbour of P_3. P_7 sits on the left of P_5 but not on the immediate left. P_{11} does not face P_7 and P_3. P_{14} does not face P_3. P_{13} and P_{14} are immediate neighbours. P_5 does not sit at the end of the row. P_4 does not face P_{11}.

697. Who among the following faces P_{11}?
    (a) P_4 (b) P_1 (c) P_6 (d) P_7
    (e) None of these

698. Who among the following sits at the end of the row?
    (a) P_{11}, P_3 (b) P_{11}, P_4 (c) P_{10}, P_7 (d) P_1, P_{14}
    (e) None of these

699. How many persons sits to the right of P_2?
    (a) Two   (b) More than Three
    (c) Three   (d) One
    (e) None of these

700. Who among the following faces P_9?
    (a) P_4 (b) P_2 (c) P_6 (d) P_7
    (e) None of these

DIRECTIONS (Qs. 701-705): Study the information carefully and answer the questions given below.

(SBI PO Main 2018)

Certain number of persons are sitting around a circular table, which has a circumference of 637 cm. All the persons are facing towards the center. They are sitting at distances to each other which are consecutive multiple of seven. Amar is 3rd to the left of Pintu. Two persons are sitting between Kittu and Pintu. Manu is immediate right to Lalan. Harsh sits to the left of Gattu at a distance of 84 cm. The distance between Amar and Dhruv is 21 cm. The number of persons sitting between Jonty and Billu is same as between Billu and Fantu. The distance between Santu and Fantu is LCM of 7 and 5. Neither Manu nor Lalan is neighbor of Kittu and Harsh. The number of persons sitting between Chahal and Pintu is same as between Pintu and Santu. The distance between Kittu and Pintu is not more than 110cm. Either Chahal or Santu is neighbor of Kittu.

701. Which of the following represents the distance between Billu and Fantu?
    (a) 158   (b) 100   (c) 113   (d) 126
    (e) none of these

702. Who among the following are immediate neighbor of Jonty?
    (a) Lalan, Kittu   (b) Amar, Gattu
    (c) Manu, Harsh   (d) Dhruv, Fantu
    (e) none of these

703. Who among the following sits 4th to the right of the one who is 6th to the left of Amar?
    (a) Kittu   (b) Gattu   (c) Harsh   (d) Dhruv
    (e) none of these

704. Which of the following represents the distance between Harsh and Lalan?
    (a) 168   (b) 210   (c) 366   (d) 126
    (e) none of these

705. Four of the following belongs to a group find the one that does not belong to that group?
    (a) Chahal, Billu   (b) Jonty, Manu
    (c) Dhruv, Pintu   (d) Santu, Kittu
    (e) Manu, Lalan

DIRECTIONS (Qs. 706-710): Study the information carefully and answer the questions given below.

(SBI PO Main 2018)

There is 3 × 5 matrix which can produce signals which in turn help in the illumination of some bulbs. The row of the matrix are denoted by α, β and γ from bottom to top and the columns are denoted by the alphabets P, Q, R, S and T from left to right.

α row contains number which are consecutive multiple of 7, starting from 28 (from left to right).

β row contains number which are consecutive multiple of 11, starting from 11 (from left to right).

γ row contains number which are consecutive multiple of 13, starting from 13 (from left to right).

The matrix helps in producing signals which can be either a single string of number A- or two-line string A and B.

There are 4 lights W, X, Y and Z. Based on the outcome of the strings mentioned above one of the light blinks.

Condition for blink:
    1.   If the outcome is below 85, then W will blink
    2.   If outcome range is 85-110, then X blinks
    3.   If outcome range is 111-210, then Y blinks
    4.   If outcome is greater than 210, then Z blinks

For outcome of the string:
1. If the string has all even numbers, then outcome of the string is obtained by adding all the numbers.
2. If an odd number is followed by an even number then the one's places of all the two-digit numbers are deleted and, tenth place are multiplied to get the outcome
3. If the string contains 2 prime number, then the tenth's place is deleted from each of the two-digit number and remaining number are multiplied.
4. If no above logic is followed, then simple outcome is addition of the numbers.

706. If A = γ R β S γ P γ T, then which bulb blink?
   (a) Z (b) X (c) W (d) Y
   (e) Either Y or Z

707. If A = α P α R γ S β Q, then which bulb blink?
   (a) Z (b) X (c) W (d) Y
   (e) Either W or X

708. If A = γ P β T β P α Q, then which bulb blink?
   (a) Z (b) X (c) W (d) Y
   (e) Either W or X

709. If A =α P γ Q α S β R, then which bulb blink?
   (a) Z (b) X (c) W (d) Y
   (e) Either Y or Z

710. If A = α T γ S α S γ T, then which bulb blink?
   (a) Z (b) X (c) W (d) Y
   (e) Either Y or Z

DIRECTIONS (Qs. 711-715): Study the following information carefully to answer the given questions:

(SBI PO Main 2018)

There are six employees L, M, N, P, Q, R of a company and all of them are working on six different designation of a company viz. CMD, MD, CEO, DGM, SE, JE. All the designations given are to be considered in a given order (as CMD is considered as Senior-most and JE is considered as the Junior-most). Only two persons are senior than L. The one who is junior than only one person likes Litchi. The one who likes Mango is senior than M. R likes Guava and is junior than M. M does not like Litchi. N is senior to the one who likes Kiwi. The one who likes Kiwi is not JE. The one who is JE neither likes Banana nor Grapes. P does not like Litchi and also is not SE. Q does not like Kiwi and is junior than N but senior than R. P is junior than the one who likes Banana. N is not junior than the one who likes Grapes. The one who likes Kiwi is just junior than P. L does not like Banana. The one who likes Grapes is senior than the one who likes Mango.

711. Who among the following is JE of the company?
   (a) N (b) L (c) M (d) P
   (e) R

712. Who among the following likes Grapes?
   (a) Q (b) N (c) L (d) M
   (e) P

713. How many persons are junior than M?
   (a) One (b) Two
   (c) Three (d) More than three
   (e) None of these

714. The one who is CMD like which among the following fruit?
   (a) Guava (b) Mango (c) Kiwi (d) Grapes
   (e) Banana

715. Who among the following is just junior than L?
   (a) Q (b) N (c) R (d) M
   (e) P

DIRECTIONS (Qs. 716-720): Study the following information carefully and answer the questions given below.

(SBI PO Main 2018)

Six persons Jonty, Lucy, Rita, Om, Pinky, Titu of a family born in six different years 1978, 1982, 1995, 1997, 2013 and 2015. (All the ages of the given persons have been calculated on base year 2018 and all the persons are considered to be born on same date of same month). There is a difference of 18 years between the ages of Om and Jonty. Om is the father of Jonty. Lucy is younger than Rita. Pinky is not the oldest person of the family. Rita is not married to Titu. Titu was born in an even numbered year. Lucy is the only granddaughter of the mother of Om. Father of Om is 4 years older than Om's mother. Jonty is the son of Rita.

716. How is Lucy related to Pinky?
   (a) grand father (b) grand mother
   (c) grand daughter (d) grand son
   (e) none of these

717. Who among the following born in 1982?
   (a) Om (b) Rita (c) Pinky (d) Jonty
   (e) Lucy

718. Rita was born in which of the following year?
   (a) 1997 (b) 2015 (c) 2013 (d) 1982
   (e) None of these

719. How is Rita related to Titu?
   (a) Daughter-in-law (b) mother
   (c) aunt (d) Daughter
   (e) none of these

720. Four of the five are alike in a certain way and hence form a group, which among the following does not belong to the group?
   (a) Om (b) Rita (c) Pinky (d) Jonty
   (e) Lucy

DIRECTIONS (Qs. 721-725): Study the information carefully and answer the questions given below.

(SBI PO Main 2018)

There are fifteen people live on different floors in the given three appartments namely, Rax, Max and Fax such that each of the floor of the Appartment is occupied by the given person. Appartment Rax is immediate west of Appartment Max, which is immediate west to Appartment Fax. In the Appartment ground floor is numbered as 1, above it is floor 2 and so on... In the Appartment floor-1 of Appartment Max is immediate east of floor-1 of Appartment Rax but immediate west of floor-1 of Appartment Fax and so on.

Note: A is west to B does not mean A is immediate west to B. Above or below does not mean in the same Appartment.

N lives to the west of L on 3rd floor. M is immediate west to I. K is immediate east to E. A lives on the top floor of the Appartment such that none of the person lives above A in any of the Appartment. The number of floors between J and H is same as between H and I. I lives below J. The one who is either immediate above or immediate below N is immediate left to B. Two persons live between B and M. M lives in the same Appartment as B. B does not live in the same Appartment as J. **Appartment Fax** has more number of floor than **Appartment Max** but less than

Appartment Rax. H is not in the same Appartment as L. Two persons live between D and C. F live to the west of G. D lives above O, but in the same Appartment. D does not live on the even number floor.

721. How many persons are living above B in the same Appartment?
    (a) Two   (b) One   (c) Three   (d) Four
    (e) None

722. Who among the following lives to the immediate east of F?
    (a) L   (b) J   (c) H   (d) B
    (e) A

723. Which of the following true regarding O?
    (a) Lives in the same Appartment as L
    (b) lives on 2nd floor
    (c) lives to the west of G
    (d) all are true
    (e) none is true

724. On which of the following floor does C live?
    (a) 3rd (b) 1st (c) 2nd (d) 4th
    (e) none of follows

725. Who among the following lives just above N in the same Appartment?
    (a) L   (b) F   (c) H   (d) B
    (e) A

DIRECTIONS (Qs.726-730): Read the following information carefully and answer the questions given below.

(IBPS RRB Clerk Pre 2018)

Six boys M, J, N, L, S, T are sitting in a row. Some of them are facing north while some of them are facing south. M sits second from one of the extreme end of the row. J sits third to the right of M. L is not an immediate neighbor of J and T. Both the immediate neighbors of S faces opposite direction. Both the Immediate neighbors of T faces same direction. S sits second to the left of J. N sits to the right of L. L faces north. N faces same direction as T.

726. Four of the following five are alike in a certain way, and so form a group. Which of the following does not belong to the group?
    (a) L, S   (b) S, J   (c) M, T   (d) S, N
    (e) T, N

727. What is the position of N with respect to T?
    (a) Second to the left
    (b) Third to the right
    (c) Third to the left
    (d) Fifth to the right
    (e) Second to the right

728. Who amongst the following sits exactly between T and M?
    (a) L   (b) J
    (c) N   (d) Both S and N
    (e) S

729. How many boys in the given arrangement are facing North?
    (a) More than four   (b) Four
    (c) One   (d) Three
    (e) Two

730. Who is sitting 4th to the right of N?
    (a) L   (b) T   (c) J   (d) M
    (e) None of these

DIRECTIONS (Qs. 731-735): Read the following information carefully and answer the questions given below.

(IBPS RRB Clerk Pre 2018)

Seven books Math, English, Physics, Chemistry, Biology, Hindi, History are arranged one above another. Only two books are placed above Chemistry book. Only one book is placed between History and Chemistry. As many as books are placed between History and Biology as between box Biology and Math. Three boxes are placed between box English and Physics. English is placed above Physics.

731. How many total numbers of books are placed in between book History and Biology?
    (a) Two   (b) One
    (c) Three   (d) More than three
    (e) None

732. Which of the following is true regarding English book?
    (a) Three books are placed between Biology and English
    (b) English is placed below Biology
    (c) English is placed at top
    (d) Only one book is placed above English
    (e) No book is placed between English and Hindi

733. Which book is placed at top?
    (a) History   (b) English
    (c) Biology   (d) Hindi
    (e) Math

734. Which book is placed immediately above Biology?
    (a) Math   (b) Chemistry
    (c) History   (d) English
    (e) Hindi

735. How many books are placed in between Hindi and Math?
    (a) Two   (b) One
    (c) Three   (d) More than three
    (e) None of these

DIRECTIONS (Qs. 736-739): Read the following information carefully and answer the questions given below.

(IBPS RRB Clerk Pre 2018)

There are six boxes S, T, U, X, Y and Z, each containing different amount of money in it. Box T has more money than Box Y but less than Box X. Only Box Z has more money than Box U. Box Y does not has the least amount of money. The Box containing 3rd highest amount of money has Rs. 3000, which is Rs.1000 more than the Box which has 2nd lowest amount of money.

736. Which of the following Box has the least amount of money?
    (a) S   (b) T   (c) U   (d) Y
    (e) X

737. What may be the amount of money in Box U?
    (a) ₹2500   (b) ₹2000   (c) ₹3500   (d) ₹2250
    (e) ₹2100

738. What may be the amount of money in Box T, if it has ₹ 250 less than the Box X?
    (a) ₹3750   (b) ₹2750   (c) ₹3500   (d) ₹3250
    (e) ₹2200

739. Which of the following is true regarding Box X?
    (a) Only Box S has less money than Box X
    (b) Box T has more money than Box X
    (c) Box X has 3rd highest amount of money
    (d) Box Y has more amount of money than X
    (e) none of these

(IBPS RRB Clerk Mains 2018)

Six friends namely Ali, Jafar, Qadir, Hussain, Rahil and Sahil are living in six different cities viz. Delhi, Jammu, Pune, Mumbai, Patna and Bhopal. They are all sitting in a circular table facing towards the centre.

Only two people sit between Ali and the one who live in Jammu. Only one person sits between Ali and the one who live in Pune (Either left or right of Ali). Qadir sits immediate left of the one who live in Pune. Two people sit between Qadir and the one who live in Mumbai. Sahil sits immediate left of the one who live in Mumbai. Hussain lives in Bhopal and sits immediate right of Jafar. Rahil and the one who live in Patna are not an immediate neighbor's. Jafar doesn't live in Patna.

740. Who among the following lives in Mumbai?
    (a) Sahil
    (b) The one who is immediate left of Hussain
    (c) Ali
    (d) The one who is Second to the right of Hussain
    (e) None of these
741. What is the position of the one who live in Patna with respect to Sahil?
    (a) Immediate right   (b) Second to the right
    (c) Third to the left   (d) Second to the left
    (e) None of these
742. How many person sits between Sahil and the one who live in Bhopal when counting from right of Sahil?
    (a) One   (b) Two
    (c) Three   (d) More than Three
    (e) None
743. Which of the following statement is/are correct?
    (a) Rahil and Ali are immediate neighbours
    (b) The one who live in Patna sits second to the right of the one who live in Mumbai
    (c) Qadir sits second to the right of the one who live in Jammu
    (d) Jafar and Qadir doesn't sits opposite to each other
    (e) Both (b) and (d)
744. Who sits to the immediate right of Ali?
    (a) The one who lives in Mumbai
    (b) Hussain
    (c) The one who lives in Delhi
    (d) Rahil
    (e) None of these

(IBPS RRB Clerk Mains 2018)

There are six cubes A, B, C, D, E and F which contains Juices in different amount. A contains less amount of Juice than E and D. C and F contain less than A but more than B. F is not the second least amount of Juice. D doesn't have the maximum amount of Juice. The one which has third maximum Juice has 16 liters. The one which contains second least amount of Juice has 9 liters.

745. If C + E = 27 liters, and A + D =34 liters, then the total amount of juice in E and D is?
    (a) 38 liters   (b) 36 liters (c) 30 liters   (d) 25 liters
    (e) None of these

746. Which cube contains maximum amount of Juice?
    (a) F   (b) C   (c) D   (d) E
    (e) None of these
747. If the cube E contains 80 liters of Juice then the ratio of quantity of A and E is?
    (a) 2 : 3   (b) 5 : 1   (c) 1 : 5   (d) 4 : 3
    (e) None of these
748. What can be the amount of Juice in cube F?
    (a) 18 liters   (b) 8 liters   (c) 13 liters   (d) 20 liters
    (e) None of these
749. Which bottle contains 9 liter of Juice?
    (a) C   (b) F   (c) B   (d) A
    (e) None of these

(IBPS RRB Clerk Mains 2018)

There are six people namely Kamla, Mohan, Nayan, Jyoti, Parul and Trisha; each likes six different destinations viz. Trissur, Pune, Cuttack, Ranchi, Kochi and Gwalior but not necessarily in the same order. Each of them are in different designations viz. General Manager (GM), Deputy General Manager (DGM), Chief Manager (CM), Manager (MG), Officer (OR) and Clerk (CK) such that lower most post is Clerk and the higher most post is General Manager.

Only two people are Junior to the one who likes Kochi. The one who like Trissur is senior to the one who like Kochi. Only two people hold a position between Kamla and the one who like Trissur. As many people senior to the one who likes Cuttack is as same as Junior to Kamla. No one hold a position between Nayan and the one who like Cuttack. The one who like Gwalior is immediate senior of the one who like Cuttack. Two people hold a position between the one who like Cuttack and the one who like Ranchi. Mohan is senior to Trisha and Parul but not the senior most people. Trisha doesn't like Pune.

750. Who among the following likes Ranchi?
    (a) Jyoti
    (b) The one who is an Officer
    (c) Trisha
    (d) The one who is a Manager
    (e) None of these
751. Which of the following combination is true?
    (a) Nayan, Cuttack
    (b) None of those given as option
    (c) Parul, CK
    (d) Kamla, MG
    (e) Jyoti Gwalior
752. How many people hold a position between Mohan and the one who like Ranchi?
    (a) One   (b) Two   (c) Three   (d) None
    (e) More than three
753. In a certain way Jyoti is related to Gwalior, Nayan is related to Cuttack to form a group, in the same way Kamla is related to?
    (a) Ranchi
    (b) Cuttack
    (c) None of those given as option
    (d) Trissur
    (e) Pune

754. Who among the following hold the position of DGM?
    (a) Jyoti
    (b) None of those given as option
    (c) The one who like Gwalior
    (d) Parul
    (e) The one like Kochi

DIRECTIONS (Qs. 755-759): Study the following information carefully and answer the questions given below.

(IBPS RRB Clerk Mains 2018)

Eleven Books D, E, F, G, H, L, M, N, P, R and T were bought on different dates but not necessarily in the same order. Two Books were bought between L and H. T was bought just before H. There were four Books bought between L and M. M was bought before L. Three Books were bought between T and G. As many Books were bought between R and G is as same as between T and R. D was bought just before P. Only two Books were bought after P. Two Books were bought between D and E. N was bought before F. F was not bought after T.

755. Which of the following Book was bought first?
    (a) G   (b) F   (c) N   (d) E
    (e) None of these

756. How many Books were bought between P and M?
    (a) Three   (b) Four
    (c) Two   (d) More than Four
    (e) None

757. Which of the following statement is correct?
    (a) R was bought just after M
    (b) D was bought at Last
    (c) H was bought just before D
    (d) Three books were bought between F and M
    (e) None of these

758. Four of the five among the following are similar in such a way form a group, which one of the following doesn't, belongs to the group?
    (a) NG   (b) DP   (c) GF   (d) TM
    (e) LE

759. Number of book bought before M is same as number of book bought after which of the following books?
    (a) R   (b) P   (c) T   (d) G
    (e) H

DIRECTIONS (Qs. 760-764): Study the following information carefully and answer the questions given below.

(IBPS RRB PO Main 2018)

Seven Person, Bajrang, Anjani, Chandan, Dhara, Fatima, Mahadev and Shiv are born in seven different years 1950, 1953, 1961, 1968, 1972, 1985 and 1996. They like different Fruits Mango, Banana, Guava, Papaya, Litchi, Apple and Orange.
Note: All the information is not necessarily in the same order. They are all born on same month and same date but different year. Their ages are calculated on base year of 2018.
The Sum of ages of Bajrang and Fatima is 90 years. Bajrang is elder than Fatima. The difference between Fatima and the one who like Orange is 11 years. The one who like Papaya is younger to two people. The sum of ages of the one who likes Papaya and Shiv is 103 years. The one who like Banana is younger than Shiv. The number of person younger than the one who like Banana is as same number of person elder than the one who like Mango. The sum of ages of Anjani and Dhara is 115 years. Anjani is Younger than Dhara. The difference between ages of Anjani and the one

who likes Guava is 15 years. Mahadev is elder than Chandan. The one who like Litchi is elder than the one who likes apple.

760. Which of the following is true?
    (i) Mahadev is younger than Dhara
    (ii) Chandan like Apple
    (iii) Fatima is the youngest person
    (a) Only (i) and (ii)   (b) Only (ii)
    (c) Only (iii)   (d) Only (i) and (iii)
    (e) All (i), (ii) and (iii)

761. Who among them like Papaya?
    (a) Fatima   (b) Mahadev
    (c) Anjani   (d) Dhara
    (e) None of those given as option

762. How many people are Younger than Shiv?
    (a) One   (b) Two
    (c) Three   (d) More than Three
    (e) None of these

763. In a certain way Bajrang is related to Dhara, and Mahadev is related to Anjani, in the same way Chandan is related to who among the following person?
    (a) The one who like Mango
    (b) The one who like Apple
    (c) The one who like Litchi
    (d) The one who like Guava
    (e) The one who like Banana

764. Who was born just before Shiv?
    (a) The one who like Papaya
    (b) The one who like Orange
    (c) Bajrang
    (d) The one who like Litchi
    (e) Dhara

DIRECTIONS (Qs. 765-769): Study the following information carefully and answer the given questions below.

(IBPS RRB PO Main 2018)

Ten people are sitting in two parallel rows. G, H, J, K and M are sitting in row 1 facing South. V, W, X, Y and Z are sitting in row 2 facing north. The person sitting in row 1 exactly faces the person sitting in row 2. They like five different colours, Red, White, Blue, Green and Black. Exactly two people like the same colour and the persons who like the same colour don't sit in the same row.
W sits at one of the extreme ends. There is only one persons who sits between W and the one who faces the person who like Red colour. K sits to the immediate right of the person who like Red colour. There is one person who sits between W and X. X like Red colour. Number of persons who sits to the right of X is same as that of number of person who sits to the left of J.
The person who likes Green colour sits immediate left of X. Two people sit between Z and V. Z sits somewhere to left of V. Z faces the one who like Green colour. One of the people who like Black colour is an immediate neighbour of the one who like Blue colour. M sits left of G. M is an immediate neighbour of H. H faces the person who sits to the immediate right of the person who like Black colour. Y and H doesn't like black colour. There is only one person between K and the one who like White colour.

765. Who among the following like White colour?
    (a) K
    (b) The one who faces Red colour
    (c) The one who sits immediate left of Y
    (d) X
    (e) None of those given as option

766. In a certain way, K is related to X, V is related to J, in the same way Y is related to who among them following person?
   (a) The one who sits immediate left of M
   (b) K
   (c) The one who like Green colour
   (d) The one who sits immediate right of K
   (e) None of those given as option
767. What is the position of Z with respect to the one who like Black colour?
   (a) Third to the left (b) Second to the right
   (c) Third to the right (d) Immediate left
   (e) None of those given as option
768. Which of the following is correct?
   (i) M and Z like same colour
   (ii) X sits second to the right of W
   (iii) J is an immediate neighbor of M and G
   (a) Only (ii) (b) Only (i)
   (c) Only (i) and (ii) (d) Only (ii) and (iii)
   (e) None of the statement is correct
769. Four of the five among the following are similar in such a way to form a group, which one of them doesn't belongs to the group?
   (a) G (b) Z (c) J (d) H
   (e) W

DIRECTIONS (Qs. 770-774): Study the following information carefully and answer the given questions below.

(IBPS RRB PO Main 2018)
Seven members from same family Ballu, Dhani, Gattu, Leena, Manu, Ritu and Vayu are sitting in a linear row facing north. Gattu sits third from the extreme end. Gattu's mother sits second to the right of Gattu. Manu is an immediate neighbour of Gattu's Mother. There are two persons between Manu and Ballu. Gattu's wife sits to the immediate right of Ballu. There is only one person who sits between Gattu's wife and Dhani's father. The number of people sitting to the left of Dhani is same as the number of people sitting to the right of Gattu's wife. There are two people who sits between Ritu and Leena. Manu is Ballu's grandfather. Ritu sits to the left of Leena. Leena's daughter sits to the immediate right of Leena. Vayu is the only son of Dhani. Ballu is a male person.
770. How Ritu is related to Gattu?
   (a) Wife (b) Husband
   (c) Sister-in-law (d) Mother
   (e) None of those given as option
771. How many grandsons does Manu have?
   (a) One (b) Two (c) Three (d) None
   (e) Cannot be determined
772. If Dhani is married to Jamuna, then how Jamuna is related to Leena?
   (a) Daughter in law (b) Son
   (c) Brother (d) Wife
   (e) Son in law
773. How many people sit between Dhani and the one who sits immediate right of Ballu?
   (a) Two (b) Four
   (c) Three (d) More than Three
   (e) Cannot be determined

774. Who sits second to the left of Manu?
   (a) The one who is immediate left of Ballu
   (b) Dhani
   (c) Ballu's Father
   (d) The one who is third to the left of Gattu's Mother
   (e) None of those given as option

DIRECTIONS (Qs. 775-779): Study the following information carefully and answer the given questions below.

(IBPS RRB PO Main 2018)
Dipak walks from point P 15m to the east to reach point Q. Then he takes right turn and walks for 20m to reach point R. Now he takes a left turn and walks for 15m to reach point S. Now he takes a left turn and walks for 10m to reach point T. Then he takes a left turn and walks for 20m to reach point U. Now he takes a right turn and walks for 5m to reach point V. Now he takes a left turn and walks for 10m to reach point W.
775. If X is 5m to the north of V. Then point Q is at what distance and in which direction with respect to point X?
   (a) 5m South (b) 10m West
   (c) 15m North (d) 5m East
   (e) None of those given as option
776. What is the distance between point W and point P?
   (a) 10m (b) 5m (c) 9m (d) 15m
   (e) Cannot be determined
777. If Z is the midpoint of distance between Q and R, then which of the point will be nearest to Z?
   (a) P (b) T (c) S (d) U
   (e) None of those given as option
778. Point R is in which direction with respect to point T?
   (a) North (b) North east
   (c) South west (d) South east
   (e) East
779. Which of the following points are not in straight line?
   (a) Q, R (b) P, W (c) U, T (d) Q, U
   (e) None of those given as option

DIRECTIONS (Qs. 780-782): Read the information carefully and answer the questions:

(SBI Clerk Pre-2018)
An Organisation Hare Krishna printed different number of books in different years 1943, 1956, 1987, 1998, 2002 such that number of books printed are not same in any year. 66 books were printed in an odd numbered year which is not 1943. The number of books printed in 1943 is 10 less than that printed in 1987. 59 books were printed in an year before the year in which 61 books are printed but not immediate before. The number of books printed in 2002 is 2 more than that printed in 1998.
780. How many books were printed in 1943?
   (a) 56 (b) 66 (c) 63 (d) 61
   (e) None of these
781. What is the difference between the number of books printed in 1956 and 2002?
   (a) 7 (b) 10 (c) 8 (d) 4
   (e) None of these
782. In how many years the number of books printed are more than that printed in 1998?
   (a) two (b) one (c) none (d) three
   (e) four

(SBI Clerk Pre-2018)

Twelve persons sitting in two rows. D, A, F, K, L and M sitting in row-1 and facing north. S, T, R, X, Y and Z sitting in row-2 and facing south direction. A sits third from one of the extreme ends. S sits second to the left of the one who faces A. Only three persons sit between S and T. K sits somewhere right of M. More than three persons sit between X and T. F faces one of the immediate neighbours of T. Z sits second to the right of Y. The one who faces L sits third to the left of R. D faces S.

783. Who among the following faces K?
  (a) T   (b) S   (c) X   (d) Y
  (e) None of these

784. Who among the following faces the immediate neighbor of M?
  (a) Z   (b) K   (c) D   (d) L
  (e) None of these

785. Four of the following five from a group, which among the following does not belong to this group?
  (a) T, A   (b) R, D   (c) Y, L   (d) Z, A
  (e) Z, K

786. Who among the following faces the one who sit to the immediate left of Y?
  (a) R   (b) D   (c) X   (d) Z
  (e) None of these

787. How many persons sit between M and D?
  (a) one   (b) two   (c) three   (d) five
  (e) four

(SBI Clerk Main-2018)

8-person A, B, C, D, E, F, G and H are sitting around a circle facing the centre and having discussion to go on a trip during different months viz, January, march, may, June, August, October, November and December respectively but not in the same order. 3 of them want to go to hill stations, 3 to historical places and 2 to industrial city. D sits second to the left of F, who wishes to go to a hill station during a month which has 30 days. Exactly one person sit between G and H and G, H wants to go to an historical place in the month of June and August respectively. H, who is between D and F and the one who is interested in going to industrial city sit diagonally opposite. D and B neither wish to go to historical places nor in the month of October and December. The one who goes in June sits diagonally opposite to the one who wants to go in the month of October. D is sitting opposite to the person who visits historical places. E is interested in going in the month of May. G is to the third to the left of F. B, who is immediate left of G, goes to hill station. Person going to visit industrial city goes in October.

788. Who goes to Industrial city?
  (a) A   (b) E
  (c) C   (d) Cannot be determined
  (e) None of these

789. If C goes in October than in which month will A go?
  (a) December   (b) January
  (c) March   (d) Either A or B
  (e) None of these

790. Which of the following is definitely true?
  (a) E goes to historical place in may
  (b) B goes to hill station in January
  (c) F goes to hill station in November
  (d) D goes to hill station in March
  (e) None of these

791. Which of the combination is correct?
  (a) D- march-historical place
  (b) B-January-hill station
  (c) D-march-hill station
  (d) B-march-hill station
  (e) None of these

792. Which of the following go to the industrial city?
  (a) C and E   (b) C and A
  (c) A and E   (d) Either A or B
  (e) None of these

(IBPS Clerk Main 2019)

Twelve persons are sitting around two circular table as one is inscribed in another one. All of them are facing towards the center. K, L, M, N, O, P six persons are sitting around the inner circular table. U, V, W, X, Y, Z six persons are sitting around the outer circular table. Note- The persons of outer circular table are sitting exactly behind the persons sitting around the inner circular table.

L is sitting second to the right of O. W is an immediate neighbour of the one who is sitting behind L. Only one person sits between K and P (either from the left or from the right). K is not an immediate neighbour of L. U is sitting behind P. Only two persons sit between W and Y (either from the left or from the right). Z is an immediate neighbour of U. N is an immediate neighbour of K. Y is not sitting behind N. V is not an immediate neighbour of W.

793. Who among the following person is sitting third to the left of K?
  (a) P   (b) O   (c) N   (d) L
  (e) None of these

794. How many persons are sitting between X and U in the outer circle?
  (a) One   (b) More than three
  (c) Three   (d) None of these
  (e) Two

795. Who among the following person is sitting second to the right of V:
  (a) U   (b) Z
  (c) W   (d) O
  (e) P

796. Four of the following are alike in a certain way so form a group which of the following does not belong to the group?
  (a) K, U   (b) M, W   (c) O, Y   (d) L, Z
  (e) N, X

797. Who among the following person is sitting immediate right of X?
  (a) U   (b) Y   (c) Z   (d) W
  (e) V

(IBPS RRB PO Mains-2019)

Six boxes A, B, C, D, E and F are placed in a stack one above other. Each contains different number of chocolates viz. 300, 240, 169, 225, 330 and 260.

Box A is placed immediately above box C. Three boxes placed between C and the box which contains 300 chocolates. Box which have 225 chocolates is just above the box which have 300 chocolates. One box placed between box E and the box which have 225 chocolates. F contains 260 chocolates. The box which contain 169 chocolates is placed below box F. Two boxes placed between box E and the box which have 169 chocolates. One box is placed between box B and the box which have 240 chocolates.

798. Which box contains 260 chocolates?
    (a) F   (b) B   (c) C   (d) D
    (e) A

799. Which box is placed at topmost position?
    (a) F   (b) B   (c) C   (d) D
    (e) A

800. Box C and E together contains how many chocolates?
    (a) 499   (b) 469   (c) 394   (d) 409
    (e) 500

801. How many boxes are placed between box B and the box which have 169 chocolates?
    (a) one   (b) two   (c) three   (d) four
    (e) none of these

DIRECTIONS (Qs. 802-805): Study the following information carefully and answer the questions given below.

(IBPS Clerk Main 2019)

Six persons A, B, C, D, E, F are born in six different years 1946, 1958, 1963, 1971, 1994, 2006. All of them like different colours Blue, Black, Green, Pink, White, Cyan.

Note- All the calculations of the ages are to be done on the basis of year 2019.

The sum of the ages of D and the one who likes Black colour is 86. The one who likes Pink colour was born in an even numbered year. D does not like Blue colour. The one who likes Pink colour is older than the one who likes Black colour. D does not like Pink colour. B is older than the one who like Pink colour. E likes Green and was born in an odd numbered year. The sum of the ages of A and the one who likes Cyan colour is 81. F is younger than the one who likes Green colour. C does not like Cyan colour.

802. Who among the following likes Blue colour?
    (a) A   (b) F   (c) D   (d) C
    (e) None of these

803. How many persons born after F?
    (a) Two   (b) Four   (c) None   (d) One
    (e) Three

804. Which of the following statement is not correct regarding B?
    (a) B is younger than D
    (b) B likes Cyan
    (c) B is elder to A
    (d) The one who likes White is younger than B
    (e) All are correct

805. In which of the following year A was born?
    (a) 1994   (b) 1958   (c) 1971   (d) 2006
    (e) 1946

DIRECTIONS (Qs. 806-809): Study the following information carefully and answer the questions given below.

(IBPS Clerk Main 2019)

Twelve persons are born on three different dates 7, 14, 23 of four different months viz. January, March, June and November. Only one person is born on one date of a month. N was born on 7 of a month having 30 days. Only three persons were born between N and H. H does not born on an even date of a month. As many as persons born after H as born before A. Five persons born between A and D. Only two persons born between F and E. P born on an even date but immediately after K. Six person born between P and B. E born immediately before B. M born on an even date after L but before G.

806. How many persons born between P and F?
    (a) Two   (b) More than three
    (c) Three   (d) One
    (e) None

807. Who among the following is born immediate before G?
    (a) K   (b) L   (c) N   (d) M
    (e) D

808. H born on which of the following day?
    (a) 23 March   (b) 14 January
    (c) 7 June   (d) 23 January
    (e) 7 March

809. Which of the following statements is true?
    (a) N and G both were born in same month
    (b) F was born on odd date
    (c) G was born on 7th
    (d) B was born on 23rd
    (e) All are true.

DIRECTIONS (Qs. 810-813): Study the following information carefully and answer the questions given below.

(IBPS Clerk Main 2019)

Ten persons are standing in a row facing north. All of them earn different amount viz. 4000, 5500, 6000, 8000, 9500, 11000. Three persons are standing between Banty and Rex. Henry is standing immediately ahead of Banty. Lolita is standing adjacent to Rex. Lolita is standing at extreme end. Six persons are standing between Anna and Yamuna. Yamuna is standing behind Anna. Only one person is standing between Anna and Dutta. Queen is standing ahead of Gillu but behind Zen.

The following information is given for the amount earn by them—
S@P means S earn more than P.
S#P means S earn less than P.
S$P means S earn equal to P.
The amount earn by all of them is given below—
Anna @ Zen $ Henry @ Rex $ Queen $ Gillu, Yamuna $ Dutta # Gillu, Anna # Lolita # Banty

810. What will be the sum of the amount earn by Queen, Zen and Lolita?
    (a) 22000   (b) 21000   (c) 20000   (d) 23000
    (e) 15000

811. How many persons are standing ahead of Banty?
    (a) Two   (b) More than three
    (c) Three   (d) One
    (e) None

812. How many persons are standing between Queen and Rex?
  (a) Two   (b) More than three
  (c) Three   (d) One
  (e) None
813. How many persons earn less than Gillu?
  (a) Two   (b) More than three
  (c) Three   (d) One
  (e) None

DIRECTIONS (Qs. 814-816): Study the given information carefully to answer the following questions:

(IBPS Clerk Main 2019)

Six persons i.e. P, Q, R, S, T and U who all are sitting around a circular table facing outside. They all are of different age. T is third youngest person. Only two persons sits between S and T. U sits second to the left of R, who is 20 years of age. The one who is second oldest person is of 24 years of age. U is elder than P and R but not the eldest. R sits on the immediate right of S. Q is elder than P and U. P and U are not immediate neighbours. The one who is the youngest is less than 20 years of age. P is not younger than T.

814. What will be the possible age of P?
  (a) 25 years   (b) 20 years
  (c) 27 years   (d) 19 years
  (e) 22 years
815. What is the position of U with respect to P?
  (a) Third to the left   (b) Second to the right
  (c) second to the left   (d) Both (a) and (e)
  (e) Third to the right
816. Who among the following is the youngest among all?
  (a) P   (b) S   (c) R   (d) T
  (e) None of these

DIRECTIONS (Qs. 817-821): Read the following information carefully and answer the questions that follow.

(IBPS PO Prelim-2019)

There are ten persons namely L, M, N, O, P, Q, R, S, T and U attending the meeting on either 15th or 30th of January, March, April, September and November.

L attends the meeting on 15th of a month having 31 days. There are three persons attending the meeting between L and P. N attends the meeting on 30th March. T attends the meeting before S but after P. Neither M nor U attends the meeting in January. M attends the meeting before U but not in the same month. O attends the meeting two months before N. There are two persons attending the meeting between S and P. S does not attend the meeting in the month of September. R attends the meeting in the month of April. Neither R nor U attends the meeting on the 15th of any month.

817. Who attends the meeting immediately before O?
  (a) L   (b) U   (c) Q   (c) T
  (e) S
818. Who attends the meeting on 15th September?
  (a) O   (b) P   (c) N   (c) L
  (e) M
819. How many persons attend the meeting between P and Q?
  (a) Two (b) Three (c) Five (d) One
  (e) Four
820. In which month, does U attend the meeting?
  (a) April   (b) September
  (c) November   (d) March
  (e) January

821. Who attends the meeting immediately after M?
  (a) R   (b) L   (c) O   (d) Q
  (e) N

DIRECTIONS (Qs. 822-826): Study the following information carefully and answer the given questions:

(IBPS PO Prelim-2019)

Eight friends are sitting around a square table in such a way that four of them sit at four corners of the square while the other four sits in the middle of each sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face inside. B sits to the immediate left of H. G is not an immediate neighbour of A. C sits immediate right of F. F and B faces same direction. Only one person sits between B and D, who does not sit opposite to A. G sits third to the right of D. H sits opposite to the one who is an immediate neighbour of A. E sits on one of the corners.

822. Who is sitting second to the right of the person who is diagonally opposite to the person who is to the immediate left of F?
  (a) B   (b) E   (c) C   (d) G
  (e) None of these
823. The number of people sitting between E and C if counted from the right side E?
  (a) 1   (b) 2   (c) 3   (d) 4
  (e) None of these
824. Who is the sitting third to the right of F?
  (a) E   (b) D   (c) G   (d) B
  (e) None of these
825. Who is the sitting 4th to the left H?
  (a) G   (b) A   (c) F   (d) C
  (e) None of these
826. How many people are sitting between D and E if counted from the right side of D?
  (a) 6   (b) 4   (c) None   (d) 1
  (e) None of these

DIRECTIONS (Qs. 827-831): Study the given information carefully and answer the following questions.

(IBPS PO Prelim-2019)

There are six persons A, B, C, D, F and G sitting in a row facing north direction but not necessarily in the same order. All have different ages.

Age of C is the sum of the ages of F and G who is sitting one of the extreme ends. C is sitting 2nd to the right of D whose age is thrice the age of F. Age of F is four more than the age of G. B who is 18 years old is sitting between G and C. The difference of ages between F and C is 8 years old. C is older than F. Number of persons sitting to the left of A are one less than the number of persons sitting to the right of A who is two years younger than G.

827. What is the sum of the ages of A and C?
  (a) 18   (b) 24   (c) 14   (d) 26
  (e) None of these
828. What is the age of A?
  (a) 12 years (b) 8 years (c) 10 years (d) 6 years
  (e) None of these
829. What is the position of A with respect to B?
  (a) first to the left   (b) second to the right
  (c) first to the right   (d) second to the left
  (e) None of these

830. How many people are sitting between A and C?
    (a) Two   (b) Three
    (c) One   (d) More than three
    (e) None of these
831. Who is sitting on the extreme left end?
    (a) G   (b) F   (c) B   (d) D
    (e) None of these

DIRECTIONS (Qs. 832-835) : Read the following information carefully and answer the following questions.

(IBPS PO Prelim-2019)

A, B, C, D, E, F, G and H are the eight persons working in a fifty years old company with different years of joining: 1968, 1975, 1980, 1990, 1999, 2001, 2008 and 2017. They are not necessarily in the same order. All of them have different positions in the company namely Chief Executive Officer (CEO), President, Vice-President, General Manager, Office Manager, Sales Manager, Regional Manager and Corporate Head but not necessarily in the same order.

D is the oldest serving person in the company. The President and the Vice-President joined at a gap of five years where the President joined the company first. C joined in the second last year of the twentieth century. H is the corporate head and joined in 1990. E is the last one to join and isn't either the Sales Manager or the Regional Manager. B is the first person to join in the twenty-first century and is the General Manager. The oldest serving employee is the CEO and F is the President. A is not the Vice-President. The Sales Manager joined in 2008.

832. Which year did A join the company?
    (a) 2017   (b) 1968   (c) 2008   (d) 2001
    (e) 1999
833. Who joined first among the following?
    (a) D   (b) Office Manager
    (c) Regional Manager   (d) B
    (e) A
834. Who is likely to become the next CEO if the company considers the person with the most number of years spent in the company?
    (a) Sales Manager   (b) Office Manager
    (c) President   (d) Vice-President
    (e) None of these
835. What is the difference in the years of joining of the Sales Manager and the Corporate Head ?
    (a) 14   (b) 18   (c) 15   (d) 16
    (e) 17

DIRECTIONS (Qs. 836-840): Study the following information carefully and answer the question given below

(IBPS PO Main-2019)

There is a family of eight members Nyla, Xing, Aman, Quan, Tara, Cray, Logan, Varun are sitting around a circular dining table facing to the center. There are three married couples in the family. They are from three generations. None of the member of the third generation is married. They are of different age, but their ages are in descending order according to their generation such as grandfather is the eldest, grandmother is the second eldest, son is the third eldest, daughter in-law is the fourth eldest, son-in-law is the fifth eldest, daughter is the sixth eldest, granddaughter is the seventh eldest and grandson is the eight eldest. The son-in-

law has no child. Aman's son sits second to the left of Aman. The grandmother of Logan sits opposite to Logan. The difference between the ages of grandfather and grandmother is 6 years. Quan's age is 9/4 times of age of her son. The difference between the ages of Tara and his brother-in-law is 10. The age of the one who sits immediate left of Quan is twice the age of the one who sits immediate right of Quan. Only one person sits between Aman's son and Quan. Logan is three year older to her brother. The age of the grandson is 20 years. Xing's age is 3/2 times the age of Tara's son. None of the given person is 53 years old. The son-in-law neither sits next to Aman nor Cray. The difference between the ages of Aman's daughter and Aman's daughter's husband is 10 years. Nyla does not sit opposite to Varun. Cray is not a male. Xing is married to Varun.

836. Who among the following sits 3rd to the left of Cray?
    (a) Quan   (b) Nyla   (c) Aman   (d) Tara
    (e) None of these
837. How many persons are older than Tara?
    (a) One   (b) Two
    (c) Three   (d) More than three
    (e) None
838. How is Cray related to Quan?
    (a) Father-in-law   (b) Mother-in-law
    (c) Son   (d) Grand Son
    (e) Grand Daughter
839. How many persons are sitting between Quan and Nyla (when counted clockwise direction from Quan)?
    (a) One   (b) Two
    (c) Three   (d) Four
    (e) More than four
840. What is the sum of ages of Logan and Varun ?
    (a) 48 years   (b) 63 years
    (c) 47 years   (d) 32 years
    (e) None of these

DIRECTIONS (Qs. 841-845): Study the following information carefully and answer the question given below.

(IBPS PO Main-2019)

Eight boxes marked A1 to A8 are kept one above others in the form of stack, not necessarily in the same order. Each box is wrapped with different color viz.- Red, Cyan, Green, Black, Blue, Pink, Yellow and Brown. Each box also contains pants of different color viz.- Red, Cyan, Green, Black, Blue, Pink, Yellow and Brown. Number of pants in each box is multiple of position of box just above it between 1 to 60. None of the boxes contains same number of pants nor color of box and the color of pants are same.

For Example: If Box PQR is kept at bottom, then it only contains number of pants multiple of 2 and box at top contains number of pants multiple of 9.

Two boxes are kept between the box A4 and the Cyan box, which contains 45 pants. Number of boxes above the box A7 is two more than the number of boxes below the box having Green pants. There are 16 Brown pants are kept below the three places from Black box. The box which contains 45 pants is kept just below Red box. Difference of the number of pants in the Blue box and the box A6 is 24. Black box is kept just above A7, which neither contains Red pant nor wrapped with Yellow. Two boxes are kept between the box which contains Blue Pant and the Pink box, which contains 21 pants. Number of boxes between the box A4 and the

box A7 is same as number of boxes between the box A5 and Blue box. The box A5 neither contains odd number of pant nor kept adjacent to Green Box. Sum of the number of pants in the Blue box and Yellow box is equal to number of pants in the Red box. Pink box and Blue box are not kept together. The box A2 contains Red pants and is kept three places away from A3. Yellow box is kept at any place above the box having Pink Pant but below the box A8. Number of pants in the box A8 is cube number and is kept just above the Yellow Pant. Number of pants in the Brown box is half the number of Cyan pant. A5 is placed below A7. A1 is not placed a box which has a Pant in multiple of 2 and multiple of 5.

841. How many pants Cyan box contains?
    (a) 21   (b) 27   (c) 45   (d) 32
    (e) None of these

842. Which of the following box contains Green pant?
    (a) A6   (b) A8   (c) A1   (d) A4
    (e) None of these

843. Which of the following combination of boxes represents the correct order of number of pants?
    (a) A1, A4, A2, A7 & A3   (b) A2, A3, A8, A5 & A1
    (c) A8, A4, A1, A2 & A7   (d) A4, A3, A8, A7 and A6
    (e) None of these

844. Which of the following statement is not true?
    (a) Two boxes are kept between Green box and the box which contains 48 pants.
    (b) Three boxes are kept between the box A1 and the box which contains 27 pants.
    (c) The box which contains 56 pants is kept just above Red box.
    (d) Three boxes are kept below A2 which contains Black Pants.
    (e) More than one statement is not true.

845. How many pants contain by the box A3 and A5?
    (a) 65   (b) 25   (c) 48   (d) 54
    (e) None of these.

DIRECTIONS (Qs. 846-850): Study the following information carefully to answer the given questions:

(IBPS PO Main-2019)

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row 1- K, L, M, N, G and H are seated and all of them are facing south, and in row 2- I, U, W, X, Y, and Z are sitting and all of them are facing north. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. Each person has worn different colors Sweater. All of them work in different mobile selling company i.e. Samsung, Lava, oneplus, micromax, Apple, xiomi, htc, vivo, Honor, oppo, motorola and Sony.

The one, who sits at extreme left end of Row 1, works in oneplus. H has worn Grey colored Sweater. I sits third to right of X and has worn Navy blue Sweater. L and K work in Lava and Samsung respectively. Neither I nor X sits at extreme ends. The one who sits immediate left of K, works in Apple. G faces X and worn Blue Sweater. The one who faces U has worn Yellow Sweater. The immediate neighbor of the one, who faces G, works in motorola. N, Z and Y have worn Black, pink and orange colored Sweater respectively. The one who sits at extreme end of row 2, works in Honor. H does not face I and H does not sit at any of the extreme

ends. H is not an immediate neighbor of G. U sits at one of the extreme ends and has worn Brown colored Sweater. The one who faces M, works in vivo. L has worn Green Sweater. Only two people sit between U and Y. The one who faces the one who has worn Black Sweater, works in HTC. Y does not face H and his immediate neighbor has worn Violet colored Sweater. Two persons sit between M and L. M is not a immediate neighbor of G. W does not face H. The persons, who sits extreme ends of row 1 has worn White and Yellow colored Sweater. K is not an immediate neighbour of M. W has worn Red colored Sweater. X works in oppo. The one, who is working in micromax, has worn Black Sweater. H works in xiomi.

846. Who works in Sony?
    (a) W   (b) K   (c) X   (d) Z
    (e) L

847. Who amongst the following faces the one who has worn Navy Blue Sweater?
    (a) M   (b) G   (c) K   (d) L
    (e) N

848. Who amongst the following sit at extreme ends of the rows?
    (a) U, Y   (b) N, G   (c) K, U   (d) U, Z
    (e) H, W

849. How many persons are seated between G and N?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None

850. K is related to W in the same way as H is related to Z. Then G is related to which of the following according to the same pattern?
    (a) U   (b) X   (c) W   (d) I
    (e) None of these

DIRECTIONS (Qs. 851-855): Study the following information carefully to answer the given questions:

(IBPS PO Main-2019)

Eight persons A, B, C, D, E, F, G and H sit around a square table such that four of them sit at each corner and four of them at each side. Some of them face towards center and some face opposite to center. Each of them likes different movie viz. Avengers, Johnny Bravo, Star Wars, Joker, Spiderman, Avatar, Toy Story and Inception . A who likes Avengers faces center and is the only one sitting between C and F. A sits to the immediate left of C, who sit at one of the corners. H and E sit opposite to each other. The one who likes Toystory sits third to the right of C. G sits 2nd to the right of B who faces outside. One of the immediate neighbour of G likes Johnny Bravo, who faces outside. The one who likes Star Wars sits 3rd to the left of G. The person who sits immediate right to D likes Joker. G does not like Joker. The one who likes Spiderman sit opposite to the one who likes Avatar . One of the immediate neighbour of A does not like Inception , who faces center. C does not like Inception . E is an immediate neighbour of one who likes Spiderman. H is not an immediate neighbour of F who likes Inception. H and F faces opposite direction of E.

851. How many persons face outside?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) None

852. Who among the following likes Star Wars?
    (a) H   (b) E   (c) B   (d) F
    (e) None of these

853. How many persons sit between A and the one who likes Toy story when counted from right of A?
   (a) One   (b) Two   (c) Three   (d) Four
   (e) More than four
854. Who sits fourth to the right of E?
   (a) B   (b) C   (c) D   (d) H
   (e) A
855. Who sits opposite to the one who likes Spiderman?
   (a) D   (b) G   (c) F   (d) C
   (e) None of these

DIRECTIONS (Qs. 856-860): Study the following information carefully and answer the questions given below.

There are some students who preparing for the seven government exam viz. Banking, SSC, CLAT, MPSC, UPSC, RRB and CPO are taught at a coaching institute. Each exam was given a definite and continuous time slots. (i.e. there is no gap between two consecutive subjects). The total duration of the classes of all the exam is 11:30 hour. The class of an exam can start from a whole hour or half hour only (i.e. a class of a exam can start from 4 pm, 4:30 pm but it cannot start from 4:13 pm, 4:03 pm).
Class of RRB takes place from 12 am to 1:00 pm. Only one class took place between the classes of RRB and CPO. The duration of the class of CPO twice the duration of the class of RRB. Only one exam's class took place between the classes of SSC and Banking exam. SSC's class started at 4:30 pm. The duration of classes of Banking and MPSC is same. The total duration of the classes of UPSC, MPSC and CLAT exam is 5:30 hrs. The duration of class of UPSC exam is half an hour more than that of MPSC exam. MPSC exam class took place immediately before CLAT exam class. Number of class took place between UPSC and RRB exam is same as between SSC and RRB eam. The duration of the class of CLAT exam is 30 minutes more than the time duration of the class of SSC exam.

856. Which of the following exams class took place immediately after CPO?
   (a) UPSC   (b) Banking (c) CLAT   (d) SSC
   (e) None of these
857. Which of the following exams class is scheduled from 2:30-4:30 pm?
   (a) CPO   (b) CLAT   (c) Banking   (d) MPSC
   (e) None of these
858. Which of the following subject's class is scheduled first?
   (a) CLAT   (b) UPSC
   (c) SSC   (d) MPSC
   (e) None of these
859. What is the duration (in hours) of the banking lecture?
   (a) 2.5 hour   (b) 3 hours
   (c) 1 ½ hour   (d) 1 hour
   (e) 2 hours
860. What is the duration of the CLAT lecture?
   (a) 12:00 am to 1:00 pm   (b) 10:00 am to 12:00 pm
   (c) 12:00 am to 2:00 pm   (d) 2:30 am to 4:30 pm
   (e) None of these

DIRECTIONS (Qs. 861-865): Study the following information carefully and answer the questions given below:

Six cubes i.e. P, Q, R, S, T and U of different colors i.e. Oyster, Rose, Beige, Yellow, Peach and White are placed one above another but not necessarily in same order. Cube R is placed just above the oyster colored cube. One cube is placed between P and oyster colored cube. Three cubes are placed between P and peach colored cube. Two cubes are placed between S and T. Rose colored cube is placed just below P. There are as many cubes placed above rose colored cube as below T. T is not Oyster colored cube. Beige colored cube is placed just above yellow colored cube. U is placed above Q.

861. How many cubes are placed above U?
   (a) Two   (b) Three   (c) Four   (d) One
   (e) None of these
862. In which of the following position rose colored cube is placed?
   (a) 2nd from bottom   (b) 1st from bottom
   (c) 2nd from top   (d) 1st from top
   (e) None of these
863. Which of the following cube is Yellow colored?
   (a) P   (b) R   (c) T   (d) S
   (e) None of these
864. Which of the following color is cube U has?
   (a) Oyster   (b) Peach   (c) Rose   (d) Yellow
   (e) None of these
865. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
   (a) U-Yellow   (b) T-Oyster
   (c) Q-Beige   (d) R-Rose
   (e) S-White

DIRECTIONS (Qs. 866-870): Study the following information carefully and answer the questions given below:

Nine persons are sitting in a row. Some of them are facing North and some are facing South. C sits 2nd from one of the extreme ends. Two persons sit between C and D. M sits 3rd to the left of D. N sits 2nd to the right of M. Immediate neighbors of M faces opposite to M. O sits 2nd to the right of N. P is an immediate neighbor of O. Persons sitting in an extreme end are facing opposite direction to each other. C sits 2nd to the right of O.
P and C doesn't face North. Q sits 2nd to the left of B. A doesn't face south.

866. Who among the following person sits 3rd to the right of N?
   (a) W   (b) D   (c) M   (d) O
   (e) None of these
867. How many persons are sitting between C and M?
   (a) Two   (b) Three   (c) Five   (d) Four
   (e) One
868. Who among the following pair of persons are sitting at extreme end?
   (a) M-B   (b) B-A   (c) C-P   (d) C-A
   (e) None of these
869. How many persons are facing South?
   (a) Two   (b) Three   (c) Four   (d) Five
   (e) None of these
870. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
   (a) B   (b) Q   (c) P   (d) A
   (e) C

There are ten persons Jay, Piya, Quan, Rashi, Sita, Tiya, Gagan, Uday, Vinay and Ziva living in a ten-floor building, such that ground floor is numbered as 1, just above the floor is numbered as 2 and so on the topmost floor is numbered as 10, but not necessary in the same order. Piya lives on the 5th floor. Only three persons live between Piya and Vinay. Tiya lives immediate above Jay, who lives on an odd numbered floor. Sita lives on one of the floors below Rashi. Number of persons lives between Jay and Piya is same as number of persons lives between Tiya and Rashi. There is only one floor in between Uday and Ziva. Gagan lives on an odd numbered floor. Rashi does not live on top floor. Sita lives on an odd numbered floor above Ziva but not on seventh floor. Vinay lives below the floor on which Piya lives. Uday lives above the floor on which Ziva lives. Quan lives on an even numbered floor above Piya but not on top floor.

871. How many persons live between Gagan and Sita ?
    (a) One   (b) Four   (c) None   (d) Three
    (e) More than four

872. Who among the following Lives on topmost floor?
    (a) Vinay   (b) Gagan   (c) Tiya   (d) Sita
    (e) Uday

873. Four of the following five are alike in certain way based from a group, find the one which does not belong to that group?
    (a) Quan   (b) Ziva   (c) Uday   (d) Gagan
    (e) Tiya

874. Who among the following lives immediate above Quan?
    (a) Jay   (b) Gagan   (c) Piya   (d) Sita
    (e) Vinay

875. Which of the following statement is not true about Uday?
    (a) Uday lives on 4th floor
    (b) Two persons live between Uday and Gagan
    (c) Vinay lives immediate below Uday
    (d) Piya lives immediate above Uday
    (e) All are true

A person is keeping six fruits around the corner of triangular table. Fruits which are keeping at corner are facing towards the table and the fruits which are keeping at middle of the table are facing outside the table. Apple keeps at one of the corners of the table. Mango is an immediate neighbour of Apple. Two fruits keep between Mango and Banana. Coconut keeps immediate right of Banana. Nectarine is to the immediate right of Orange. Orange does not keep at any of the corner of the table.

876. Which fruit is keeps second to the right of Banana?
    (a) Mango   (b) Apple   (c) Nectarine   (d) Orange
    (e) Coconut

877. Which fruit is keeping between Apple and Nectarine when counted from the right of Apple?
    (a) Coconut   (b) Banana   (c) Orange   (d) Mango
    (e) None of these

878. Which fruit is immediate left of Nectarine?
    (a) Mango   (b) Coconut
    (c) Orange   (d) Banana
    (e) None of these

There are eight people A, B, C, D, E, F, G and H are sitting along two concentric Squares. All the persons are exactly sitting at the middle of the edges. Those who are sitting in the outer Square are facing the center and those who are sitting in the inner Square are facing away from the center. There are four females and four males and all are married people. Married couples are facing each other. (If P is married to Q then both are sitting in different circle and they face each other). The one who sits to the immediate right of C is not female person. H and A are married to each other. E and A are not sitting in the inner Square. The immediate neighbor of H is not a male. D is not a female person. Among G and A one of them is male. B is not an immediate neighbor of C and doesn't sit in inner Square. C is married to F who is sitting in the inner circle.

879. D is married to _____?
    (a) The one who sits immediate left of G
    (b) The one who sits is second to the left of H
    (c) The one who sits immediate right of C
    (d) The one who sits immediate left of C
    (e) None of those given as option

880. Four of the five among the following are similar in such a way to form a group, which one of the following doesn't belong to group?
    (a) A, B   (b) E, C   (c) F, D   (d) G, H
    (e) C, B

881. Who sits Immediate right of C's Spouse?
    (a) D   (b) A   (c) H   (d) G
    (e) None of the above

Eight persons P, Q, R, S, T, U, V and W are sitting around a circular table facing towards the center.
1. X € Y means X sits second to the left of Y
2. X ¥ Y means X and Y sitting opposite to each other
3. X ® Y means X is an immediate neighbor of Y
4. X © Y means X sits third to the left of Y
5. X & Y means X sits third to the right of Y
6. X^Y means X is not an immediate neighbour of Y
Given Statements: W&T®V, Q¥T, R€V, S¥U, T^R^U

882. Which one of the following is correct?
    (a) W©S   (b) P®S   (c) S¥Q   (d) V®U
    (e) Both (a) and (d)

883. If R and P interchange their positions and similarly W and V interchange their positions then what is the position of R with respect to V?
    (a) Third to the left   (b) Third to the right
    (c) Second to the left   (d) Immediate left
    (e) None of these

884. How many persons sit between U and S?
    (a) One   (b) Two   (c) Three   (d) Four
    (e) More than four

Seven Persons Ajay, Chorus, Farhan, Jay, Neeraj, Riya and Vineet, all related to Vineet in some way, facing north. Jay sits third from the extreme end. Vineet's father sits second to the right of Jay. Only three people sits between Vineet's father and Vineet's sister. As many people sit to the left of Vineet's sister as to the right of Vineet's mother. Only one person sits between Neeraj and Vineet's mother. Neeraj is the son of Chorus. Ajay sits third to the right of Chorus. Chorus is the father of Riya. Farhan sits to the immediate right of Riya. Vineet's wife sits second to the left of Vineet.

885. How many persons are sitting between Neeraj's wife and Ajay's husband ?
(a) No one   (b) One   (c) Two   (d) Three
(e) More than three

886. What is the position of Jay with respect to her father-in-law?
(a) Third to right   (b) Second to left
(c) Third to right   (d) Fourth to right
(e) Cannot be determined

A pentagon having 5 equal sides in which circle is inscribed. Eight persons P, Q, R, S, T, U, V and W are sitting in a circular table facing center at an equal distance. Each of them has certain number of Pens. Inside a circle a triangle is inscribed. Note: The of a triangle are numbered 1, 2, and 3 in anticlockwise direction. Similarly the corners of a pentagon are marked as 1, 2, 3, 4 and 5 in anticlockwise direction. The one who has 56 Pens sits second to the left of S. There are two people sits between P and S. P is not an immediate of the one who has 56 Pens. Only one person sits between the one who has 56 Pens and 63 Pens. S has even number of Pens. Only one person sits between the one who has 63 Pens and the one who has 87 Pens. Three person sits between V and the one who has 87 Pens. P has 12 Pens more than that of V. T sits immediate left of P. There are three person sits between R and U. R is not an immediate neighbor of T. Sum of number of Pens of P and R is 116. Q is not an immediate neighbor of V. S gets 35 Pens more than that of T. The one who has 31 Pens sits second to the left of the one who has 29 Pens.

After the arrangement three coins are tossed and the persons are shifting their position according to the below conditions.

(1) When **Head** appeared in **first and second coin** and **Tail** appeared in **third coin**, then the person who has lowest odd number of Pens moved to corner 1 of a triangle and faces outside the center.

(2) When **Head** appeared in **first coin** and **Tail** appeared in **second and third coins**, then the one who has more than 65 Pens but less than 75 Pens moved to corner 3 of a pentagon and faces inside the center.

(3) When **Head** appeared in **first and third coins** and **Tail** appeared in **second coin,** then the person who has lowest even number of Pens moved to corner 2 of a triangle and faces inside the center.

(4) When **Head** appeared in all the **three coin**, then the one who has more than 55 Pens but less than 60 Pens moved to corner 5 of a pentagon and faces outside the center

(5) When **Tail** appeared in **first and third coin** and **Head** appeared in **second coin**, then the person who has highest odd number of Pens moved to corner 1 of a pentagon and faces inside the center.

(6) When **Tail** appeared in **first** and **second coin** and **Head** appeared in **third coin**, then the person who has highest even number of Pens remains at same position and facing outside the center.

(7) All other persons are remains at same position and facing same direction.

887. What is the position of Q with respect to one who have 122 pens when counted anticlockwise direction from S?
(a) Immediate right   (b) Immediate left
(c) Second to the right   (d) Second to the left
(e) None of these

888. How many persons are sitting on the pentagon corners?
(a) 1   (b) 2
(c) 3   (d) More than 4
(e) None of these

889. Who among the following sits immediate neighbour of the one who have 48 pens?
(a) U   (b) Who have 29 pens
(c) W   (d) Either (a) or (b)
(e) None of these

890. In the circle how many persons facing outside the centre?
(a) Only 1   (b) Only 2   (c) Only 3   (d) No one
(e) None of these

891. Find the total number it of pens at the corner of the triangle, and if even then the value is divided by 2 other wise the value is multipled by 2. Then find the final value?
(a) 198   (b) 176   (c) 154   (d) 54
(e) None of these

There is a rectangular sheet pasted on a wall with 8 unequal divisions (in height) vertically. Its dimensions are 16*64 sq. cm. Top division is numbered 1, then 2, and so on. Each division contains different number of small square sheets pasted in them. The side of these small square sheets is 4 cm each. One layer inside a division can contain only 4 sheets and remaining sheets are kept above these 4 in layers accordingly (The second layer can be started to fill with sheets only after filling the first layer with 4 sheets, and so on). So height of a particular division is according to the number of layers in respective divisions. Each division contains different colored sheets - purple, black, white, yellow, red, gold, saffron, green but not necessarily in the same order (If division 1 contains black colored sheet, then all sheets in division 1 are black colored)

There are 2 divisions between the division with 4 sheets and red colored sheets. The sum of sheets in division number 1 and 6 is 14. If the sheets in division number 4 are combined to form a large square, they form a 8*8 sq. cm square. Height of division number 7 is 12 cm. The division carrying yellow colored sheets is next in

number to division carrying red colored sheets. The division leaving 3 divisions from division carrying red colored sheets is 4 cm in height. No division carries less than 2 sheets. There are 3 divisions between the division with 7 sheets and black colored sheets. The division with red colored sheets contains 6 sheets. 3 of the divisions have same height (in cm) and number of sheets in them respectively. There is 1 division between the division with 8 sheets and White colored sheets. There are 3 divisions between the division with 10 sheets and saffron colored sheets. There are more than 2 divisions between the division with saffron colored and White colored sheets. The division with black colored sheets does not contain 8 sheets. There is 1 division between the division with 5 sheets and green colored sheets. The division with gold colored sheets is above the division with green colored sheets. The division with purple colored sheets is below the division with gold colored sheets. There are total 54 sheets to be pasted on the rectangular sheet.

892. How many sheets does division 7 contain?
    (a) 8   (b) 11   (c) 10   (d) 12
    (e) 9

893. Division 6 contains which colored sheets?
    (a) Gold   (b) Wheat (c) Bac   (d) Green
    (e) Purple

894. What is the total height of divisions 2, 6 and 8?
    (a) 28 cm
    (b) 26 cm
    (c) 24 cm
    (d) Other than those given in options
    (e) 20 cm

895. Which of the division numbers satisfy the condition - 3 of the divisions have same height (in cm) and number of sheets in them respectively?
    (a) 2, 3, and 6   (b) 3, 4, and 6
    (c) 2, 3, and 5   (d) 2, 4, and 6
    (e) None of these

896. How many divisions are there between the divisions having 7 sheets and the division with White colored sheets?
    (a) One   (b) Three (c) Seven   (d) Four
    (e) Six

DIRECTIONS (Qs. 897-901): Answer the questions on the basis of the information given below.

Line 1: ——————————— Y m
Line 2: ———————————X m
There are eight persons; they sit in each line such that the person sitting in line 1 sits at the same position in line 2. Their names are consecutive alphabets but not necessarily in the same order. All of them are facing north direction.

In line 1: Distance between second and first person is a multiple of 11 m and increasing consecutively from left to right.
In line 2: Distance between second and first person is a multiple of 13 m and increasing consecutively from left to right.
The distance between K and M is not even numbered value in line 1 but both the persons are immediate neighbors. N is not an immediate neighbor of K. Persons name with Consecutive alphabets does not sit together. All the person position in line 1 is same as in line 2. In line 1, the sum of the distance between N and I and the distance between O and J is same as K and M. N sits third to the right of O. The length of the line 1 is smaller than line

2. The distance between P and I in line 1 is same as the sum of the distance between J and O and the distance between N and I in line 2. Two persons sit between N and M.

897. What is the length of line 1?
    (a) 533 m   (b) 520 m (c) 462 m   (d) 637 m
    (e) None of these

898. What is the distance between N and P in line 2?
    (a) 77 m   (b) 66 m (c) 91 m   (d) 117 m
    (e) None of these

899. Which of the following pairs sit at the extreme end of the line?
    (a) O and K (b) J and M (c) K and O (d) J and O
    (e) None of these

900. What is the difference between distance of O and L in line 2 and L and I in line 1?
    (a) 23 m   (b) 17 m (c) 13 m   (d) 15 m
    (e) 10 m

901. Who among the following sits to the immediate left of N?
    (a) P   (b) M (c) K   (d) I
    (e) L

DIRECTIONS (Qs. 902-906): Study the following information carefully and answer the questions given below:

Eight girls are sitting around a circular table facing to the center but not necessarily in the same order.
Two girls sit between Quan and Priya (either from left or right). Riya sits immediate to the right of Quan. One girl sits between Riya and Suchi, who faces to Tiya. Quan and Tiya are not immediate neighbors of each other. Wahida sits 2nd to the left of Vinny. Three girls sit between Urkush and Vinny.

902. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
    (a) Quan-Wahida   (b) Priya-Urkush
    (c) Suchi-Wahida   (d) Vinny-Tiya
    (e) Quan-Priya

903. Who among the following sits immediate right of Urkush?
    (a) Wahida (b) Riya   (c) Tiya   (d) Suchi
    (e) Vinny

904. The number of girls sit between Quan and Tiya, when counted to right of Quan is same as the number of girls sit between Wahida and ___, when counted to the left of ___?
    (a) Priya   (b) Suchi (c) Tiya   (d) Urkush
    (e) None of these

905. Who among the following faces Riya?
    (a) Urkush (b) Vinny (c) Priya   (d) Wahida
    (e) Quan

906. Who among the following sits 3rd to the right of Suchi?
    (a) Priya   (b) Urkush (c) Quan   (d) Tiya
    (e) None of these

DIRECTIONS (Qs. 907-911): Study the following information carefully and answer the questions given below

Ten singers are sitting in two parallel rows containing five singers in each row such a way that there is an equal distance between adjacent singers. In the first row, Arjit, Belashende, Chitra, Deepa and Ed Sheeran are seated and all of them are facing north. In the

second row, Palak, Quan, Richa Sharma, Shreya Ghosal and Tom are seated and all of them are facing south. Therefore, in the given seating arrangement, each singer seated in a row faces another singer of the other row. Ed Sheeran sits 2nd from one of the extreme end of the row. Palak faces the one who sits 2nd to the right of Ed Sheeran. Deepa sits 2nd to the left of Bela Shende, who does not sit at the extreme end. Two singers sit between Shreya Ghosal and Quan. Richa Sharma sits immediate left of Shreya Ghosal. Chitra sits next to Bella Shende.

907. Who among the following faces Quan?
  (a) Bella Shende   (b) Deepa
  (c) Arjit   (d) Chitra
  (e) None of these

908. Who among the following sits at the extreme end of the row?
  (a) Ed Sheeran   (b) Tom
  (c) Chitra   (d) Richa Sharma
  (e) Palak

909. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
  (a) Quan   (b) Arjit   (c) Tom   (d) Deepa
  (e) Palak

910. Who among the following sits 2nd to the right of Palak?
  (a) Shreya Ghosal   (b) Richa Sharma
  (c) Quan   (d) Tom
  (e) None of these

911. What is the position of Arjit with respect to Ed Sheeran?
  (a) 3rd to the left   (b) Immediate to the left
  (c) 2nd to the left   (d) 3rd to the right
  (e) 2nd to the right

DIRECTIONS (Qs. 912-916): Study the following information carefully and answer the questions given below:

Seven women are buying different fruits. Only one women buy fruits between T and S. U is buying fruits immediately before T. Two women buy fruits between T and V. T buy fruits after V. W buys fruits immediately before V. More than three women buy fruits between W and X. Only three women buy fruits between V and Y.

912. How many women buy fruits between S and X?
  (a) One   (b) Two   (c) Three   (d) Four
  (e) More than four

913. Who among the following buy fruit immediately after?
  (a) V   (b) U   (c) Y   (d) S
  (e) No one

914. Who among the following buy fruit immediately before Y?
  (a) V   (b) U   (c) T   (d) S
  (e) No one

915. How many women buy fruits before S?
  (a) One   (b) Two   (c) Three   (d) Four
  (e) More than four

916. As many as women are buying fruits before V as after___?
  (a) W   (b) U   (c) X   (d) S
  (e) Y

DIRECTIONS (Qs. 917-919): Study the following information carefully and answer the questions given below:

A certain number of students are sitting in the row. All of them are facing towards north. B sits sixth from the right of D. E sits fourth to left of B. Only two students sit between B and A. C sits fourth to the left of D. F sits between D and E. G sits second to the right of F. H is third from any of the end. D is eight from the left end of the row. Six students sit between H and G.

917. How many numbers of students could sit in the row?
  (a) 14   (b) 18   (c) 23   (d) 15
  (e) 20

918. What is the position of 'H' with respect to B?
  (a) Fourth to the right   (b) Fifth to the right
  (c) Fourth to the left   (d) Eighth to the right
  (e) Sixth to the left

919. If J sits immediate right of G then how many students sit between J and A?
  (a) Five   (b) Six   (c) Four   (d) Three
  (e) None of these

DIRECTIONS (Qs. 920-924): Study the following information and answer the questions given below:

There are three rows i.e. row (a), row (b) and row (c) such that row (b) is in the north of row (c) and row (a) is in the north of row (b). There are 4 writers sitting in row (a) and 8 writers are sitting in the row (b) and 4 writers are sitting in the row (c).

Writers sitting in the row (c) faces north. Writers sitting in the row (a) faces south. First 4 writers sitting from west to east in row (b) faces north and last four writer sitting from west to east in row (b) faces south.

Note: All the writers sitting in the row (a) and row (c) are facing the writers sitting in the row (b).

E faces the one who sits second to the right of P. No one sits on the left of E. Only one writer sits between P and R. Only two writer sits between R and the one who faces F. D sits immediate right of F. D does not sits at the end of the row. Q sits second to the right of the one who faces D. A face the one who sits on the immediate left of Q. G faces S but does not sits at the end of the row. P is not the immediate neighbour of G. Only one writer sits between K and S. K faces the one who sits third to the right of N. J and M are immediate neighbours. J does not face D. Only two writers sits between M and L. More than two writer sits between B and C, who does not face L. C does not face south.

920. How many writers sit between A and G?
  (a) One   (b) None   (c) Three`   (d) Two
  (e) None of these

921. Who among the following sits second to the right of C?
  (a) F   (b) D   (c) G   (d) L
  (e) None of these

922. Four of the following five belongs to a group following a certain pattern find the one that does not belong to that group.
  (a) ML   (b) CB   (c) RF   (d) ED
  (e) KS

923. Which among the following pairs sits at the ends of the rows?
  (a) BS   (b) BQ   (c) KG   (d) RM
  (e) None of these

924. How many writers sit on the right of L?
  (a) Three   (b) One   (c) No one   (d) Four
  (e) None of these

DIRECTIONS (Qs. 925-929): Study the following information carefully and answer the questions given below:

(SBI Clerk Main-2019)
Six students are sitting in a row. Some of them are facing North and some are facing South. They are of different ages. Student whose age is even numbered doesn't sit immediate right of the student whose age is even numbered.

Two students sit between A and E and one of them sits at extreme end. Three students are sitting between the students whose age is 16 and 44. Student whose age is 17 sits 2nd to the left of E. There are as many students sit between E and student whose age is 17 as between the students whose ages are 17 and 30. B sits immediate right of the student whose age is 17. One student sits between D and F and neither of them sit at extreme end. B is older than C. E whose age is even numbered is older than F who faces North. Student whose age is 22 sits 3rd to the left of the student whose age is 21.

925. How many students are sitting between C and the student whose age is 22?
    (a) One   (b) Three (c) Two   (d) Four
    (e) None

926. Who among the following sits immediate right of F?
    (a) D
    (b) Student whose age is 21
    (c) E
    (d) Student whose age is 44
    (e) None of these

927. What is the position of B with respect to the 2nd youngest student?
    (a) 2nd to the right   (b) Immediate left
    (c) Immediate right   (d) 2nd to the left
    (e) None of these

928. What is the age of the student who sits immediate left of D?
    (a) 16   (b) 17   (c) 29   (d) 22
    (e) None of these

929. How many students are facing North?
    (a) Two   (b) Three (c) One   (d) None
    (e) More than three

DIRECTION (Q. 930): Study the following information carefully and answer the questions given below:

(SBI Clerk Main-2019)
Eight girls are sitting in a row and all are facing North. Only two girls sit to the right of Aaliya. Two girls sit between Aaliya and Bindu. Three girls sit between Cherry and Gauri. Erwin and Gauri are immediate neighbors of Bindu. Deepa sits immediate left of Erwin. Fida sits 2nd to the right of Hema.

930. How many girls are sitting right of Gauri?
    (a) Two   (b) Three (c) Four   (d) Five
    (e) None of these

DIRECTIONS (Qs. 931-935): Study the following information carefully and answer the questions given below:

(SBI Clerk Main-2019)
Six persons are working in a Bank. Their designations are Client Service Manager (CSM), Customer Loan Processor (CLP), Mortgage Consultant (MC), General Manager (GM), Chief Finance Officer (CFO), Finance Officer (FO). Sequence of the posts are as above i.e. the post of Client Service Manager (CSM) is higher than Customer Loan Processor (CLP), the post of Customer Loan Processor (CLP) is higher than Mortgage Consultant (MC) and so on the post of Chief Finance Officer (CFO) is higher than Finance Officer (FO). They have different years of experiences. They get different annual salaries. Only two person's designation is lower than the designation of the person whose annual salary is 11 lakhs. There are as many posts above the post of the person whose annual salary is 18 lakhs as below the post of the person who have 5-year experience. Annual salary of CSM is 10 lakhs. There are three posts in between the post of the persons whose experience are 2 years and 3 years. Person whose annual salary is 18 lakhs have just higher post than the post of the person who have 4 years' experience and just lower post than the post of the person who have 6 years' experience. Two posts are between the posts of the person who have 1 years and 6 years' experience. Person whose annual salary is 9 lakhs have higher post than the person whose annual salary is 13 lakhs and lower post than the person whose annual salary is 8 lakhs. Person whose salary is 13 lakhs doesn't have 2 years' experience.

931. Who among the following has lowest salary?
    (a) Person who is CLP
    (b) Person who have 4 years' experience
    (c) Person who is GM
    (d) Person who have lowest experience
    (e) None of these

932. Person who is GM have how many years' experience?
    (a) 1 years (b) 2 years (c) 3 years   (d) 6 years
    (e) None of these

933. How many persons are senior than the person whose annual salary is 18 lakhs?
    (a) None   (b) One   (c) Two   (d) Three
    (e) More than three

934. Which of the following is the annual salary of the person who is CFO?
    (a) 8 lakhs (b) 9 lakhs (c) 11 lakhs (d) 13 lakhs
    (e) None of these

935. Which of the following pair of combination is/are true?
    (a) CLP - 8 lakhs   (b) GM – 5 years
    (c) MC – 6 lakhs   (d) CFO – 9 lakhs
    (e) None is true

DIRECTIONS (Qs. 936-940): Study the following information and answer the questions given below:

(SBI Clerk Main-2019)
There are nine container which are kept one above the other such that the container which is placed at the bottom most position is numbered 1 and so on till the container which is placed at the top position is numbered 9. All the Containers contain different number of Toffees in it.
Note: The number of Toffees in a container is equal to the multiple of the place number of the container which is kept immediately above it i.e. The number of Toffees in the container which is kept at the bottom is equal to the multiple of is 2, 4, 6… and so on and the number of Toffees in the container which is placed at the top (9th position) is 10, 20, 30 and so on. Only two containers are kept between the container having 42 Toffees and container P. container X is kept at the odd number position but immediately below container U. There is only one container is kept between container T and container having 25 Toffee. container S is kept

immediately above the container containing 63 Toffees. container T does not contain 63 Toffees. The number of Toffees in container V is equal to the difference between the number of Toffees in container S and container X. container Q is kept above the container having 8 Toffees. container V contains 21 less Toffees than container P contains. Only three containers are kept between container S and the container containing 12 Toffees. Only two containers are kept between container W and the container having 12 Toffees. More than three containers are kept between Box-container R and container W. The container having Toffees which is a perfect square of 3 is kept immediately above container R. The number of pens in container S is equal to the sum of the number of Toffees in container W and the container which is placed at 2nd position.

936. Which among the following box-container 42 Toffees?
   (a) Container S   (b) Container W
   (c) Container Q   (d) Container T
   (e) Container X

937. How many containers are kept above container U?
   (a) Three (b) Two (c) Four   (d) Five
   (e) None of these

938. Number of container between X and the container having 63 Toffees is same between the container Q and the container?
   (a) containers V   (b) 42 Toffees
   (c) 81 Toffees   (d) containers R
   (e) Both (a) and (c)

939. Container U contains how many Toffees?
   (a) 25   (b) 42   (c) 63   (d) 81
   (e) None of these

940. Total number of Toffees in the container P, V and X is?
   (a) 153   (b) 149   (c) 155   (d) 151
   (e) None of these

DIRECTIONS (Qs. 941-945): Study the following information carefully and answer the questions given below:

(IBPS RRB PO Prelim-2019)

Nine persons i.e Rahul, virat, MS dhoni, Rohit, Shikhar, Ravindra, Arav, Mohit, Mukesh were born on different months i.e. January, March, April, May, July, August, September, October, November but not necessarily in same order.
Four persons were born between Rahul and Shikhar. Rahul was born before Shikhar. Virat was born in the month of 30 days after July. Shikhar was born after Virat and before MS dhoni. There were as many persons born before Mukesh as after MS dhoni. one person was born between Ravindra and Mohit. Rohit was born before Ravindra and after Arav.

941. How many persons were born between Mukesh and MS dhoni?
   (a) Seven (b) Three (c) Six   (d) Four
   (e) More than four

942. Who among the following was born in march?
   (a) Mukesh (b) Virat (c) Rahul   (d) Arav
   (e) None of these

943. In which of the following month virat was born?
   (a) March (b) April (c) June   (d) October
   (e) None of these

944. If Arav is related to april, Mohit is related to july then, rahul is related to which of the following?
   (a) March (b) May (c) June   (d) August
   (e) October

945. Four of the following five are alike in certain way and from a group, find the one which does not belong to that group?
   (a) Mohit   (b) Rohit
   (c) Shikhar   (d) Ravindra
   (e) Rahul

DIRECTION (Qs. 946-950): Study the following information carefully and answer the questions given below.

(IBPS RRB PO Prelim-2019)

Eight persons – Navya, Farukh, Ankur, Mangal, Ravan, Danav, Simar, and Gopal are seated around a circular table such that only three of them are facing away from the centre and the rest are facing towards the centre (not necessarily in the same order). Navya sits second to the left of Ankur. Farukh is not an immediate neighbour of both Ankur and Navya. One of the immediate neighbours of Ankur faces opposite direction of Ankur. Gopal sits third to the left of Navya. Danav sits second to the left of Gopal. Mangal is not an immediate neighbour of Farukh. Simar sits third to the left of Mangal. Ravan and Farukh face the same direction as Mangal faces. Farukh doesn't sit opposite to both Ankur and Navya.

946. Who among the following sits second to the right of Danav?
   (a) Navya (b) Simar (c) Mangal (d) Gopal
   (e) Simar

947. Who among the sits in front of Ravan?
   (a) Farukh (b) Mangal (c) Navya   (d) Ankur
   (e) None of these

948. If the all persons are made to according to their names appear in dictionary in clockwise direction starting from Ankur then position of how many person(s) will remain unchanged including Ankur?
   (a) One   (b) Two   (c) Three   (d) Four
   (e) Five

949. Who among the following sits third to the left of Simar?
   (a) Mangal (b) Danav (c) Navya   (d) Ravan
   (e) None of these

950. How many person(s) sit between Ravan and Navya when counted from the right of Navya?
   (a) One   (b) Two   (c) Three   (d) Four
   (e) Five

DIRECTIONS (Qs. 951-955): Read the following information carefully and answer the questions given below:

(IBPS RRB PO Prelim-2019)

Twelve people are sitting in two parallel rows containing six people each in such a way that there is an equal distance between adjacent persons. In row 1 – M, N, O, P, Q and R are seated (but not necessarily in the same order) and all of them are facing south. In row 2 – U, V, W, X, Y and Z are seated (but not necessarily in the same order) and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row. M faces X. R does not face U, who sits left to Y but not immediate left. O sit at one of the ends and diagonally opposite to V. Three persons sit between V and Z, who does not face R. W sits immediate left to

X but does not faces P. Two persons sit between N and R, none of them sits at the end. The one who faces Q sits 2nd right to U.

951. Who among the following faces U?
(a) P   (b) Q   (c) N   (d) O
(e) none of these

952. How many persons sit to the right of O?
(a) No One   (b) One   (c) Two   (d) Three
(e) Four

953. Four of the following five form a group, who among the following does not belongs to that group?
(a) R   (b) Q   (c) Y   (d) W
(e) U

954. If in a certain way O is related to W, Q is related to Y, then who among the following is related to X?
(a) U   (b) T   (c) E   (d) N
(e) Q

955. Who among the following sit 3rd right to R?
(a) O   (b) Q   (c) M   (d) P
(e) N

DIRECTIONS (Qs. 956-960): Study the following information and answer the questions given below:

(IBPS RRB PO Prelim-2019)

There are eleven boxes placed one above the other. Five boxes are placed between B_4 and B_{11}. Not more than five boxes are kept above B_{11}. Two boxes are kept between B_{11} and B_8. Three boxes are kept between B_8 and B_{10} and B_8 is kept at one of the positions above B_{10}. There are only three boxes kept above the box B_6. One box is kept between B_9 and B_{10}. Two boxes are kept between B_9 and B_5. Box B_2 is kept at one of the positions below box B_7 and at one of the positions above box B_1 which is not above B_9. Box B_3 is kept immediately above B_7.

956. How many boxes are placed between B_6 and B_{10}?
(a) 5   (b) 6   (c) 3   (d) 4
(e) None of these

957. Which of the following statement is true regarding B_1?
(a) B_1 is placed at one of the positions above B_2
(b) B_1 is placed immediately below B_4.
(c) B9 is placed just above B_1
(d) B_1 is placed at the bottom most position
(e) None of these

958. Which of the following is not true regarding B_6?
(a) B_6 is immediately below box B_{11}
(b) One of the boxes below B_6 is B_2
(c) Number of boxes between B_6 and B_{10} is four
(d) One of the boxes above B_6 is B_7
(e) One box is kept between B_6 and B_8

959. Number of boxes above B_5 is one less than the number of boxes below _____?
(a) B_{10} (b) B_9 (c) B_4 (d) B_2
(e) None of these

960. How many boxes are there between B_8 and B_3?
(a) One   (b) Two   (c) Three   (d) Four
(e) More than three

DIRECTIONS (Qs. 961-965): Read the given information carefully and answer the questions given beside:

(IBPS RRB PO Main-2019)

Certain number of school friends are sitting around the circular table. All of them are facing towards the center. Distance between any two adjacent friends is same. Anil is facing Pavan, who is sitting second to the right of Tarun. Samira is facing Lokesh, who is sitting fourth to the right of Charu. None among Samira, Charu and Lokesh is an immediate neighbor of Pavan. The friend, who is sitting four places away from Tarun, is not immediate neighbor of Charu. Manjeet, who is sitting seven places away from Tarun, is not immediate neighbor of Anil. At most 15 people sit around the circular table.

961. How many friends are sitting around the table?
(a) 14   (b) 9   (c) 13   (d) 12
(e) None of these

962. How many friends are sitting between Manjeet and Anil, when counted from left of Anil?
(a) One   (b) Two   (c) Three   (d) Four
(e) None of these

963. Which of the following statements is true?
(a) Tarun sits fifth to the left of Samira
(b) Anil sits third to the left of Lokesh
(c) Samira sits third to the right of Pavan
(d) Charu sits to the immediate right of Manjeet
(e) All are true.

964. In certain way Anil is related to Charu and Tarun is related to Lokesh and in same way that, who among the following friend is related to Samira?
(a) Manjeet (b) Pavan (c) Lokesh (d) Charu
(e) None of these

965. Who sits at an even numbered place?
(a) Charu   (b) Manjeet (c) Lokesh   (d) Anil
(e) None of these

DIRECTIONS (Qs. 966-970): Read the given information carefully and answer the questions given beside:

(IBPS RRB PO Main-2019)

Parul, Qadir, Rohan, Soha, Tarun, Uma, Vikky and Wahida went to a theatre to watch a movie "BALA". They were seated in a straight row facing towards the screen which was in the north direction. The total bill of all 8 tickets was ₹ 500 and was split among them unevenly such that no two persons paid the same amount.

Parul was 4th to the left of the one who paid ₹ 39 which is not the least paid amount. The one who paid ₹ 79 was neighbouring Tarun. Rohan was immediate right of the one who paid half of the amount paid by Vikky. Sum of the amount paid by Parul and Qadir was ₹ 160, where the amount paid by Parul is a perfect square between 30 and 90 and the amount paid by Qadir is a prime number. Wahida was seated third to the right of Parul and Parul was not an immediate neighbour of Tarun.

Tarun was seated at one of the extreme ends and paid a sum that was a square between 35 and 70, which was not the least amount to be paid.

Vikky paid a sum of ₹ 84 and was third to the left of the one who paid ₹ 75. Soha paid ₹ 39 but was not sitting at the extreme end. Nobody paid an amount more than ₹ 85.

966. What is the least amount and paid by whom of the following?
(a) ₹ 32, Uma   (b) ₹ 36, Wahida
(c) ₹ 36, Uma   (d) ₹ 42, Uma
(e) ₹ 38, Wahida

967. Which of the following is the difference of the amounts paid by the persons at the extreme ends?
(a) 25   (b) 27   (c) 35   (d) 20
(e) None of these

968. Which of the following amounts is paid by Tarun?
  (a) ₹64 (b) ₹36 (c) ₹25 (d) ₹49
  (e) None of these
969. Four of the following five are alike in certain way and thus form a group. Which of the following does not belong to the group?
  (a) Qadir (b) Tarun (c) Soha (d) Rohan
  (e) Wahida
970. Which of the following combinations is not correct?
  (a) Soha - 39 (b) Parul - 81
  (c) Wahid - 26 (d) Vikky- 84
  (e) Tarun- 64

DIRECTIONS (Qs. 971-975): Read the given information carefully and answer the questions given beside:

(IBPS RRB PO Main-2019)

There are 8 boxes which are colored with different colors-white, pink, green, blue, yellow, red, orange and brown. Each of them contains a number written on them from 1 to 8 according to which they are placed one above the other. The box containing number 1 is at the lowest place. Each box has different fruits namely - Olive, Lime, Pear, Nectarine, Jackfruit, Grapes, Peach and Banana but not necessarily in the same order.

Only one box is there between pink box and the one which contains Jackfruit. Number 4 is written on the brown box. The number on red colored box is odd and is placed somewhere above the box numbered four.

There are three boxes between blue box and the one which contains Grapes. The number written on Green box is odd and is placed above the box which contains Grapes.The box which contains Peach is placed immediately above orange colored box, which contains neither Grapes nor Olive. The yellow box does not contain Peach. There are three boxes placed between orange and white boxes. The box which contains Banana is placed immediately above the one which contains Lime, but not at the topmost position. Only one box is there between red colored box and the one which contains Pear. The number of boxes placed above red colored box is same as the number of boxes placed between blue and red colored boxes. Only one box is there between the one which contains Banana and brown colored box. Two boxes are placed between green colored box and the one which contains Olive.

971. Which of the following Statements is true with respect to the given information?
  (a) Orange colored box is placed immediately above the one which contains Olive
  (b) Yellow colored box is placed immediately above green box
  (c) Three boxes are placed between red colored box and the one which contains Banana.
  (d) Blue box contains Jackfruit.
  (e) Number 7 is written on green colored box
972. Which box is placed exactly between brown colored box and the one which contains Lime?
  (a) Yellow and red colored boxes
  (b) orange and blue colored boxes
  (c) Pink and white colored boxes
  (d) Green and red colored boxes
  (e) Yellow and white colored boxes

973. Which of the following fruits does yellow box contain?
  (a) Banana (b) Lime (c) Pear (d) Jackfruit
  (e) Peach
974. Four of the following five in a certain way and so form a group. Which one of the following does not belong to the group?
  (a) Orange box - Nectarine (b) Green box - Grapes
  (c) Red box - Jackfruit (d) Brown box - Banana
  (e) Blue box - Pear
975. How many boxes are placed between Orange colored box and the one which contains Olive?
  (a) None (b) One (c) Two (d) Three
  (e) More than three

DIRECTIONS (Qs. 976-980): Read the given information carefully and answer the questions given beside:

(IBPS RRB PO Main-2019)

Eight members of development committee of Narmada apartment - Manoj, Lily, Bindu, Raj, Gauri, Vinay, Pramod and Jaya were born in the years 1942, 1947, 1959, 1960, 1975, 1985, 1989 and 1993, but not necessarily in the same order. They were born on the same day i.e. on 1 January and assume all the age calculations were made as on 1 January 2015.
Vinay is not the youngest.
At least one person was born between Raj and Vinay.
Gauri was born just after Lily.
Manoj was thrice as old as Pramod.
Pramod and Jaya were born at a gap of 2 persons.
Bindu was 18 years older than Jaya.
976. Who among the following was the eldest?
  (a) Raj (b) Manoj (c) Vinay (d) Bindu
  (e) None of these
977. Gauri was born in which of the following years?
  (a) 1989 (b) 1985 (c) 1960 (d) 1959
  (e) 1993
978. How many person(s) were born between Gauri and Manoj?
  (a) One (b) Two (c) Three (d) None
  (e) More than three
979. What is the sum of the ages of Lily and Raj?
  (a) 62 Years (b) 65 Years(c) 70 Years (d) 72 Years
  (e) 57 years
980. Find the odd one out?
  (a) Bindu - 36.5 (b) Raj - 32.5
  (c) Lily - 22.5 (d) Vinay - 27.5
  (e) Pramod - 38.5

DIRECTIONS (Qs. 981-983): Read the given information carefully and answer the questions given beside:

(IBPS RRB PO Main-2019)

In a city there are six apartment name Ganga, Jamuna, Narmada, saraswati Santusti and Kaveri, Kaveri lane was to the north-west of Jamuna lane. Ganga lane was in the east of kaveri lane which was towards the south of Narmada lane. Saraswati lane was towards the south-west of Ganga lane such that it was situated towards the east of Jamuna lane. Santusti lane was 20 km towards the north of Jamuna lane, which was 4 times the distance between Jamuna lane and Saraswati lane. Inner circle was the midpoint between Kaveri lane and Ganga lane and also Jamuna lane and Santusti lane. The distance between Narmada lane and Kaveri lane was half of the distance between Santusti lane and Inner circle.

981. Which of the following is/are towards the south-east of Santusti lane?
    (a) Kaveri lane   (b) Saraswati lane
    (c) Ganga lane   (d) Both options (a) and (b)
    (e) Both options (c) and (d)
982. If the distance between Kaveri lane and Innner circle is 12m, then find the shortest distance between Narmada lane and Santusti lane?
    (a) 13m   (b) 14m   (c) 16m   (d) 15m
    (e) Cannot be determined
983. Narmada lane is in which direction with respect to the Santusti lane?
    (a) East   (b) West
    (c) South-West (d) Cannot be determined
    (e) None of these

DIRECTIONS (Qs. 984-988): Study the following information carefully and answer the question given below.

(IBPS RRB Clerk Prelim-2019)
Seven people viz. Ayush, Biren, sanjeet, Rohan, Rahul, Shyam and Pinku lives in a building on seven different floors such as ground floor is numbered 1, the floor just above is numbered 2 and so on till top floor numbered as seven but not necessarily in the same order. There are less than three floors above Ayush. Only one person lives between Sanjeet and Ayush. Pinku lives immediately below Rohan . Rohan lives on an even number floor. Biren lives immediately above Ayush. Shyam lives above Rahul. Shyam does not lives on the 5th floor. Shyam does not live on an even number floor.

984. Four of the following five belongs to a group find the one that does not belongs to that group?
    (a) Sanjeet- Rohan   (b) Rahul- Sanjeet
    (c) Shyam- Biren   (d) Ayush-Biren
    (e) Pinku- Sanjeet
985. Who among the following lives on the top floor?
    (a) Rahul   (b) Biren   (c) Shyam   (d) Rohan
    (e) None of these
986. Number of persons lives above Shyam is same as the number of persons below __ ?
    (a) Biren   (b) Rohan   (c) Sanjeet   (d) Pinku
    (e) None of these
987. How many floors are there above the floor on which Pinku lives?
    (a) One   (b) Two
    (c) Three   (d) More than Four
    (e) Four
988. Who lives immediately below Ayush?
    (a) Rohan   (b) Rahul   (c) Shyam   (d) Sanjeet
    (e) None of these

DIRECTIONS (Qs. 989-993): Study the following information carefully and answer the question given below-

(IBPS RRB Clerk Prelim-2019)
Seven people viz. Prakash, Rahul, Rohit, Shyam, Tinku, Shantu and Vikram are sitting around a circular table having equal distance between them. All of them are facing inside. Prakash sits immediate right of Rahul. Only one person sits between Prakash and Shyam (either from left or right). Shantu sits third to the right of Shyam. Tinku is an immediate neighbor of Shantu. Rohit sits second to the left of Vikram.

989. If all the persons are arranged according to the alphabetical order in clockwise direction starting from Prakash, then how many persons position will remain unchanged (except Prakash)?
    (a) Three   (b) One   (c) Two   (d) None
    (e) None of these
990. How many persons sits between Rahul and Shantu, if counted from the right of Rahul?
    (a) Four   (b) Two   (c) Three   (d) Five
    (e) None of these
991. Who sits third to the right of Tinku?
    (a) Prakash   (b) Rahul   (c) Rohit   (d) Shyam
    (e) None of these
992. Four of the following five belongs to a group find the one that does not belongs to that group?
    (a) Vikram-Rahul   (b) Prakash-Vikram
    (c) Rohit-Tinku   (d) Shyam-Shantu
    (e) Tinku-Rahul
993. Who among the following sits second to the left of the one who sits 4th to the right of Vikram?
    (a) Shantu   (b) Tinku   (c) Rohit   (d) Shyam
    (e) None of these

DIRECTIONS (Qs. 994-998): Study the following information carefully and answer the question given below-

(IBPS RRB Clerk Prelim-2019)
There are ten boys are sitting in two parallel row such that five persons are sitting in each row. Mohan, Sohan, Rohan, Shyam and Vinod are sitting in row 1 and faces north and Pramod, Piyush, Santosh, Sanjeev and Rajeev are sitting in row 2 and faces south such that persons sitting in row 1 faces the persons sitting row 2. Sohan sits immediate right of Mohan. Neither Mohan nor Sohan sits at the extreme ends. Two person sits between Sanjeev and Piyush. Sohan faces the one who sits on the immediate left of Sanjeev. Pramod sits on the immediate right of Rajeev. Rohan sits at the end of the row. Shyam sits on the left of Vinod. Shyam does not face Rajeev.

994. Four of the following five belongs to a group find the one that does not belongs to that group?
    (a) Santosh   (b) Rohan   (c) Shyam   (d) Sanjeev
    (e) Piyush
995. Who among the following sits second to the right of the one who faces Sohan?
    (a) Rajiv   (b) Piyush   (c) Santosh   (d) Pramod
    (e) None of these
996. How many persons sits on the Right of piyush?
    (a) One   (b) Two   (c) Four   (d) Three
    (e) None of these
997. How many persons sits between Shyam and Vinod?
    (a) One   (b) Two   (c) Three   (d) No One
    (e) Can't be determined
998. Who among the following faces Sohan?
    (a) Pramod   (b) Piyush   (c) Santosh   (d) Rajiv
    (e) None of these

Eight family members Vineet, Suraj, Ram, Anil, Hiten, Diya, Damini and Kunal are sitting in a circle facing the centre. All of them belongs to the different age group - 65, 58, 37, 52, 28, 14, 34 and 42 years. They are not necessarily seated in the mentioned order. The one who is 58 years old is immediate right of Hiten and Hiten is not 65 years old. Suraj is sitting fourth to the right of Kunal. Diya is 52 years old and sitting third to the right of the one who is 58 years old. The one who is 14 years old is sitting second to the left of the one who is 52 years old. The one who is 34 years old is sitting second to the left of Hiten. Vineet who is 37 years old is sitting exactly between Diya and Kunal. The one who is the twice the age of suraj is sitting second to the right of the one who is 37 years old. Ram is sitting third to the left of Diya. Hiten is sitting third to the left of Damini. Neither Suraj nor Kunal is an immediate neighbour of Hiten. The sum of the age of Hiten and Ram is 100 years.

999. Who among the following sits third to the right of Damini?
(a) Hiten   (b) Kunal   (c) Vineet   (d) Anil
(e) None of these

1000. Who among the following sits opposite to the one who is 52 years old?
(a) 65 years   (b) 34 years   (c) 28 years   (d) 42 years
(e) None of these

1001. What is the position of the one who is 65 years old with respect to Hiten?
(a) Third to the right   (b) Sixth to the left
(c) Immediate right   (d) Third to the left
(e) None of these

1002. What is the sum of age of Ram and Anil?
(a) 86 years   (b) 75 years
(c) 67 years   (d) 55 years
(e) None of these

1003. Which of the following combinations is false?
(a) Hiten - 42   (b) Anil - 65
(c) Kunal - 34   (d) Suraj - 14
(e) Vineet - 37

In a nine-storied building, having floors numbered 1 to 9, and seven friends Airth, Bindu, Cyan, Deepa, Esha, Jiya, sudhir and Farah each live on a different floor. The ground floor is numbered floor number 1, the floor above it floor number 2 and so on. One of the floors in the building is vacant.
1. Airth lives on the fifth floor.
2. No floor below the fifth floor is vacant; and no odd numbered floor is vacant.
3. Only Deepa lives between Esha and Farah.
4. Esha does not live in an odd-numbered floor.
5. Esha does not live on a floor immediately above or immediately below Cyan's floor.
6. Bindu does not live on the bottom-most floor.

7. Jiya lives on the top most floor just above the floor on which Sudhir lives.
8. There is two floor gap between Sudhir and Airth who is live in an odd- numbered floor.

1004. Who lives on the topmost floor?
(a) Cyan   (b) Deepa   (c) Bindu   (d) Jiya
(e) None of these

1005. On which of the following floors does Deepa live?
(a) Floor 1   (b) Floor 3   (c) Floor 5   (d) floor 4
(e) None of these

1006. Which of the following floors is vacant?
(a) Floor 7   (b) Floor 4   (c) Floor 2   (d) Floor 6
(e) None of these

1007. Who lives just below Sudhir?
(a) Bindu   (b) Cyan   (c) Esha   (d) Farah
(e) None of these

1008. Who lives two floors above Farah?
(a) Farah   (b) Esha   (c) Bindu   (d) Deepa
(e) Jiya

Ten Boxes A, B, C, D, E, F, G, H, I and J are place one above the other in any particular order. Box no. 1 is at the bottom and Box no. 10 is at the top. There are two boxes between F and I. Box J is placed at the Bottom. There are three boxes between Box A and Box E. Box I is placed on even no. position. Box C is at 8th no. position. Box D is kept immediately below Box C and immediately above Box E. Box H is placed between the Box G and I.

1009. Which Box is placed at the top?
(a) Box B   (b) Box A   (c) Box G   (d) Box F
(e) None of these

1010. Which Boxes are placed in the middle of the arrangement?
(a) Box G and Box H   (b) Box E and Box F
(c) Box I and Box J   (d) Box A and Box B
(e) None of these

1011. Four of them are alike in a certain way and form a group. Which of the following does not belong to the group?
(a) Box C, D   (b) Box G, H   (c) Box A, C   (d) Box B, C
(e) None of these

1012. Which of the following Box is placed at position no. 4?
(a) Box F   (b) Box H   (c) Box G   (d) Box E
(e) None of these

1013. Which of the following Box is placed immediately above Box E?
(a) Box E   (b) Box H   (c) Box I   (d) Box D
(e) Box C

Twelve people O, P, Q, R, S, T, U, V, W, X, Y and Z are seated on parallel rows. Such a way that O, P, S, U, V, Z are seated on row

1 and other persons are seated on row 2 but not necessarily in the same order. Some people are facing north and some people facing south in both the rows. O sits second from the left of S who is not facing north. P sits immediate right of S. P sits straight to T facing opposite direction to each other. V sits second to the right of P. O and R faces each other. Y sits second to the left of R. Two persons sit between Q and X. W and U are seated at corners and facing opposite direction to each other. Neither Q nor X is sitted at the extreme ends of the row. Z and U are facing same direction as Q and X. V is facing same direction as R. Q is not a neighbor of R. Not more than five persons facing south.

1014. Who among the following persons facing south in Row-1?
    (a) S and O (b) V and S (c) S and P (d) S and U
    (e) Cannot be determined

1015. In which direction neighbor of S faces?
    (a) Both the persons faces North
    (b) Both the person faces South
    (c) One person faces north and other persons faces south
    (d) Immediate left faces north and immediate right faces south
    (e) Cannot be determined

1016. Find the following person's position in the rows respectively.
    I. Who sits immediate right of O?
    II. Who sits third to the right of Q?
    (a) Y and V   (b) V and X
    (c) V and Y   (d) Z and R
    (e) None of these

1017. Find the odd one out among the following.
    (a) U   (b) Z   (c) Y   (d) X
    (e) R

1018. If U is related to P and S is related to Z in same way Y is related with:
    (a) U   (b) Z   (c) X   (d) Q
    (e) R

DIRECTIONS (Qs. 1019-1023): Study the following information carefully and answer the questions given below:

(IBPS RRB Clerk Main-2019)

Eight friends - P, Q, R, S, T, U, V, and W were born on in March, June, September and December on either 3rd or 8th (all born on different dates). The ones who were born in a month having 30 days like different sweets - Laddu, Peda, jalebi and Barfi not necessarily in the same order. The ones who were born in a month having 31 days like different colours - Red, Yellow, Blue and Green not necessarily in the same order.T was born in June. 1 person was born between T and S. S does not like any colour. Q likes red colour. Same number of people were born before P as after S. No person was born between the ones who like yellow colour and jalebi. The one who likes yellow colour was not born on 8th of any month. No person was born between T and one who likes Barfi. One person was born between Q and one who likes laddu. P does not like Laddu. The ones who like Peda and Laddu were born either on same date or in same month. One person was born between P and W. U does not like any sweet. No person was born between R and one who likes blue colour. W does not like

sweet. Same number of persons were born between the ones who like green colour and Peda and who like blue colour and jalebi.

1019. Who likes Green colour?
    (a) R   (b) U   (c) U   (d) W
    (e) T

1020. How many people were born between Q and one who likes Barfi?
    (a) Four   (b) Two   (c) Three   (d) None
    (e) One

1021. Four of the following forms a group based on certain pattern. Who does not belong to this group?
    (a) P   (b) U   (c) S   (d) R
    (e) T

1022. Who was born on 3rd September?
    (a) The one who likes jalebi
    (b) T
    (c) R
    (d) S
    (e) The one who likes Barfi

1023. R likes which of the following sweet/colour?
    (a) Yellow (b) jalebi (c) Barfi (d) Blue
    (e) Laddu

DIRECTIONS (Qs. 1024-1028): Study the following information carefully and answer the questions given below:

(IBPS Clerk Prelim-2019)

Eight persons Arav, Bantu, Suresh, Deepak, Emtihan, Fajo, Gaurav and Hari are going to watch movie in different months i.e. January, April. May, June, July, August, October and December but not necessarily in the same order.

Fajo was going to watch movie in the month which has 30 days. There are three persons watching movie between Fajo and Suresh. Hari watches the movie just before Arav, who is watching the movie before Bantu. Bantu watches the movie just before Suresh. Hari is watching the movie in the month which has maximum number of days but not in January. Deepak is watching the movie in the month which has 30 days. Gaurav is watching the movie after Deepak.

1024. If Emtihan is related to Fajo and Hari is related to Suresh then, in the same way Deepak is related to which of the following ?
    (a) Arav   (b) Fajo   (c) Suresh   (d) Bantu
    (e) Hari

1025. Which of the following statement is true as per the given information?
    (a) Deepak is going to watch movie after Fajo
    (b) Two persons are watching movie between Gaurav and Bantu
    (c) Bantu is watching the movie in January
    (d) Arav is watching the movie in August
    (e) None is true

1026. The number of persons watching the movie between Deepak and Hari is same as between Gaurav and ___?
    (a) Emtihan   (b) Fajo
    (c) Hari   (d) Arav
    (e) None of these

1027. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) Hari
(b) Deepak
(c) Suresh
(d) Bantu
(e) Gaurav

1028. How many persons are watching the movie between Emtihan and Suresh?
(a) Five
(b) Three
(c) Four
(d) Six
(e) None

A certain number of persons are sitting in a row facing in north direction. Four persons are sitting between Pratap and Amit. Firoj sits second to the right of Amit. One person sits between Firoj and Santosh. Santosh sits at eighth position from one of the extreme ends. Dinesh sits third to the right of Santosh. Harish sits fifth to the left of Amit. Eight persons are sitting to the left of Amit.

1029. What is the maximum possible number of persons are sitting in a row?
(a) Twenty
(b) Twenty-two
(c) Twenty-six
(d) None of these
(e) Twenty-five

1030. How many persons are sitting between Pratap and Santosh?
(a) Three
(b) Five
(c) None
(d) Two
(e) More than five

1031. What is the position of Dinesh with respect to Amit?
(a) Fifth to the left
(b) Sixth to the right
(c) Second to the left
(d) Fifth to the right
(e) None of these

1032. How many persons are sitting to the left of Amit?
(a) Eight
(b) Three
(c) Two
(d) Four
(e) None of these

1033. If Ashok is sitting exactly in between the Pratap and Dinesh, then what is the position of Ashok with respect to Santosh?
(a) Third to the left
(b) None of these
(c) Third to the right
(d) Second to the left
(e) Second to the right

Twelve persons are sitting in the two parallel rows containing six persons in each row in such a way that there is an equal distance between adjacent persons. In the first row, Amit, Bantu, Santu, Dinesh, Ramesh and Fantu are seated and all of them are facing north. In the second row, Pintu, Rohit, Rohan, Suman, Tinku and Umesh are seated and all of them are facing south. Therefore, in the given seating arrangement, each member seated in a row faces another member of the other row.

Ramesh sits 4th to the right of Bantu. Rohit faces to Ramesh. The number of persons sit to the left of Rohit is same as sit to the right of Suman. Fantu sits immediate to the left of Dinesh. Amit sits to the left of Santu and to the right of Fantu. Pintu faces the one who is an immediate neighbor of Amit. Umesh is the only neighbor of Rohit. Rohan sits to the right of Tinku.

1034. Four of the following five are alike in a certain way and hence they form a group. Which one of the following does not belong to that group?
(a) Rohan
(b) Pintu
(c) Umesh
(d) Santu
(e) Bantu

1035. Who among the following faces to Rohan?
(a) Pintu
(b) Umesh
(c) Bantu
(d) Rohan
(e) None of these

1036. What is the position of Dinesh with respect to Fantu?
(a) Immediate to the left
(b) 2nd to the left
(c) 3rd to the right
(d) 4th to the left
(e) Immediate to the right

1037. Which of the following is true as per the given information?
(a) Suman sits to the immediate right of Pintu
(b) Umesh faces to Amit
(c) Fantu sits at the extreme end
(d) Both (b) and (c) true
(e) All are true

1038. Who among the following sits 3rd to the right Rohit?
(a) Umesh
(b) Rohan
(c) Suman
(d) Pintu
(e) None of these

Eight boys i.e. Fajo, Jyoti, Kamlesh, Mohit, Naresh, Prakash, Sohan and Varun are sitting around a square table. Four of them are sitting at the corners and remaining are sitting at the middle side of the table. The boys sitting at the corners faces away from the center and the boys sitting at the middle sides of the table faces towards the center. All the information is not necessarily in the same order.

Fajo sits at the middle side of the table. Naresh sits at the immediate left of Varun. Two boys sit between Fajo and Jyoti. Varun sits at the immediate right of Jyoti. Three boys sit between Sohan and Naresh. Mohit is an immediate neighbor of Sohan. Mohit is not an immediate neighbor of Jyoti. Prakash faces inside.

1039. How many boys are sitting between Kamlesh and Jyoti when counting from the left of Fajo?
(a) One
(b) Two
(c) Three
(d) Four
(e) More than four

1040. Four of the following five are alike in a certain way and hence form a group, which of the following does not belong to the group?
(a) Sohan
(b) Varun
(c) Joyti
(d) Kamlesh
(e) Naresh

1041. Which of the following statement is true?
(a) Prakash sits second to the left of Varun
(b) Naresh is an immediate neighbor of Sohan
(c) Two persons sit between Prakash and Varun
(d) Mohit sits opposite to Naresh
(e) Joyti sits opposite to Kamlesh.

1042. Who among the following is sitting second to the left of Prakash?
    (a) Prakash (b) Varun (c) Joyti   (d) Fajo
    (e) None of these
1043. Who among the following is sitting opposite to Fajo?
    (a) Prakash (b) Joyti (c) Mohit (d) Sohan
    (e) None of these

DIRECTIONS (Qs. 1044-1048): Study the information carefully and answer the questions given below.

There are eight person A, B, C, D, E, F, G and H are going on holiday on two different date i.e. 14th and 21st of four months (May, June, July, April). Each of them monthly salary are different i.e. 10000, 14000, 25000, 17000, 19000, 22000, 30000 and 26000. All information is not necessarily in same order. G goes on even date and even numbered days month. Two persons go between G and the one whose salary is 30000. Equal number of person goes before E, who earns 10,000 and after B. Neither E nor B goes in July month. F goes just after A but not in same month. The difference between salary of G and F is 5000. Neither F nor G salary is 30000. E goes before B. G earns more than F. Two persons go between the one who earns 25000 and the one who earns 17000. D earns 22000. C goes before D and does not earn 30000. A earns 8000 more than B. C and D does not go in same month. The one who earns 4000 less than H go on even date.

1044. Who among the following person goes immediate after H?
    (a) The one who earns 19000
    (b) D
    (c) The one who earns 22000
    (d) A
    (e) None of these
1045. Who among the following person goes on 23rd June?
    (a) C   (b) F   (c) A   (d) G
    (e) None of these
1046. What is the difference between the salary of H and B?
    (a) 8000 (b) 13000 (c) 4000 (d) 5000
    (e) None of these
1047. How many persons go between G and the one who earns 22000?
    (a) One (b) Three (c) Two (d) None
    (e) More than three
1048. Who among the following person earns 14000?
    (a) A   (b) F   (c) G   (d) C
    (e) None of these

DIRECTIONS (Qs. 1049-1053): Read the following information carefully and answers the questions given below.

Group of Eight friends are sitting around a square table in such a way two Girls are sitting on each side facing inside. Each of them likes different brands. C sits third to the right of B who likes Reebok. F is sitting second to the left of E who is not an immediate neighbour of C and B. The one who likes Gucci is an immediate neighbour of E. Three girls sit between B and the girl who likes Adidas. B, C and also their immediate neighbours do not like Burberry. Only one girl sits between the girl who likes Burberry and C. The girls who like Puma and Prada are immediate neighbour of each other. C likes neither Prada nor Puma. Only one girl sits between A and the person who likes Nike. A does not like Burberry and Puma. D does not like

Burberry. C and F do not sit on the same side of the table. G does not like Mango. One girl sits between the one who likes prada and H.

1049. Who among the following faces D?
    (a) A   (b) G   (c) E   (d) C
    (e) None of these
1050. Who among the following girl likes burberry brand?
    (a) C
    (b) The one who sits immediate left of E
    (c) The one who faces A
    (d) F
    (e) None of these
1051. Who among the following sits third to the left of F?
    (a) The one who sits second to the right of B
    (b) The one who sits second to the left of H
    (c) The one who likes prada brand.
    (d) E
    (e) None of these
1052. Which of the following statement is not true about H?
    (a) H likes Gucci brand.
    (b) Only three girls are sits between H and C
    (c) H faces the one who likes Puma brand.
    (d) H sits second to the right of the one who likes Adidas brand.
    (e) All are true
1053. What is he position of D with respect to the one who likes Mango brand?
    (a) Second to the left (b) Fourth to the right
    (c) Immediate right (d) Third to the left
    (e) None of these

DIRECTIONS (Qs. 1054-1058): Study the following information to answer the given questions:

Ten boxes are placed in the following manner one above the other.
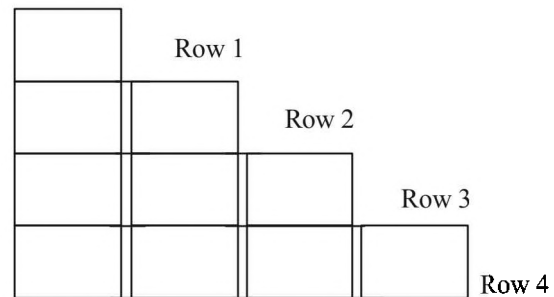
Only two boxes are kept between Box N and Box R. N and S are not in the same row. More than two boxes are between Q and S. Box U is immediate left to Box V. Box R is immediate right to Box O, who is in odd numbered row. Box T is just above Box U. Box M is on odd numbered row. Box O is kept just above Box P.

1054. How many boxes are between Box O and Box U?
    (a) None   (b) One
    (c) Two   (d) Three
    (e) More than three
1055. Which box is kept immediately above Box Q?
    (a) B   (b) F   (c) D   (d) C
    (e) No box

1056. How many boxes are kept to the right of Box M in the same row?
- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

1057. Which of the following represents the boxes kept exactly one above the other?
- (a) M, O, P, S
- (b) O, M
- (c) T, V, O
- (d) Q, R, S
- (e) None of these

1058. How many boxes are between Box R and Box T?
- (a) None
- (b) One
- (c) Two
- (d) Three
- (e) More than three

DIRECTIONS (Qs. 1059-1063): Study the following information to answer the given questions:

(IBPS Clerk Main-2020)

Six persons are sitting around a circular table. They belongs to six different countries i.e. India, China, U.S.A, France, Italy and Australia but not necessarily in the same order. Also each person visits different monuments i.e. Effil tower, Colosseum, Operahouse, Lincol memorial, Great wall of China and Tajmahal but not necessarily in the same order. The persons who visit Lincol Memorial, Opera house and Great wall of China are neither from U.S.A nor from India. The persons who belongs to France and China visits neither Lincol Memorial nor Tajmahal. A is neither from U.S.A nor sits on the immediate left of the person who visits Colosseum .The only person, who is between E and F, visits Effil tower. The one who visits Lincol Memorial is sitting opposite to the person, who belongs to Australia. While the person, who belongs to China sits on the immediate left of the person, who visits Great wall of China. The person who is on the left side of the person from U.S.A does not like Tajmahal. D visits Colosseum and belongs to China and he is facing the person who visits Effil tower. The one who visits Tajmahal sits on the immediate right of the person, who belongs to U.S.A but on the immediate left of the person who visits Opera house. C does not visit Opera house and F does not visit Lincol Memorial. B is also one of the persons.

1059. Who visits Colosseum?
- (a) The person who is sitting to the immediate left of B
- (b) The person who is sitting to the immediate right of A
- (c) The person who is sitting opposite to the person, who visits Effil tower.
- (d) The person, who belongs to U.S.A.
- (e) Both (c) and (d)

1060. The person who sits between E and D is (Counted to the left of E)?
- (a) Second to the left of the person, who belongs to India.
- (b) Second to the right of the person, who belongs to U.S.A
- (c) Fourth to the left of the person, who belongs to Australia.
- (d) Second to the right of the person, who visits Tajmahal.
- (e) None of these

1061. Who is sitting to the immediate right of the one, who likes Tajmahal?
- (a) D
- (b) E
- (c) B
- (d) F
- (e) None of these

1062. The one who visit Lincol Memorial sits?
- (a) On the immediate left of the person, who belongs to France.
- (b) On the immediate right of the person, who belongs to U.S.A.
- (c) On the opposite of the person, who Visits Opera house.
- (d) On the opposite of the person, who belongs to Australia.
- (e) Both (c) and (d)

1063. Who is sitting on third to the left of second to the right of the person, who belongs to France?
- (a) B
- (b) A
- (c) C
- (d) E
- (e) None of these

DIRECTIONS (Qs. 1064-1068): Study the following information carefully and answer the question given below:

(IBPS Clerk Main-2020)

Seven friends are living in a eight storey building. Ground floor is numbered as 1st floor and top floor is numbered as 8th floor. Each of them was born on the same day and in the same month of the different years- 1976, 1938, 1959, 1964, 1974, 1981 and 1984 but not necessarily in the same order (Their age is considered as on the same month and day of 2019 as their date of births). One of the floors is vacant.

Varsha is younger than Tanvi. Riya neither lives on Fifth floor nor on Eighth floor. Difference between the ages of Riya and Sita, who lives Fifth floor is two years. Age of the friend who lives on the topmost floor is greatest amongst those whose age is a multiple of five. Urvashi either lives on sixth floor or on seventh floor. Tiya is older than the friend who lives on Third floor, who is not the youngest. Tiya lives above the floor on which Urvashi lives. The difference between the ages of Tanvi, who lives on First floor and Riya is one more than the square root of the age of one of the persons. The one who was born in 1974 does not lives on Third floor. Age of Tiya is not an even number. Varsha is not the youngest. Sita lives above Varsha and there is only one floor between Sita and Varsha. There are only five floors between Priya and Riya.

1064. Who among the following was born in 1984?
- (a) Riya
- (b) Tanvi
- (c) Urvashi
- (d) Sita
- (e) None of these

1065. Who among the following is second youngest friend of the group?
- (a) Varsha
- (b) Sita
- (c) Priya
- (d) Tiya
- (e) None of these

1066. Which of the following floor is vacant?
- (a) 2nd floor
- (b) 5th floor
- (c) 3rd floor
- (d) 4th floor
- (e) None of these

1067. How many friends live between Riya and Urvashi?
- (a) Five
- (b) Four
- (c) Three
- (d) Two
- (e) None

1068. Who among the following born in 1964?
- (a) Sita
- (b) Priya
- (c) Riya
- (d) Tanvi
- (e) None of these

DIRECTIONS (Qs. 1069-1073): Study the following information carefully and answer the questions given below:

Eight girls i.e. Priya, Jyoti, Riya, Sita, Tripti, Uma, Veena, Nidhi attend seminar in different months i.e. January, March, April, May, July, August, September, October in same year but not necessarily in same order. Three persons attend seminar between Tripti and Priya who attend seminar in the month of 30 days. Nidhi attend seminar before Veena and after Riya. There are as many persons attend seminar before Priya as after Jyoti. Uma attend seminar before Sita and after Jyoti. Sita attend seminar before Veena and after Nidhi who doesn't attend seminar in May.

1069. Who among the following attend seminar in July?

   (a) Priya   (b) Jyoti   (c) Riya   (d) Nidhi

   (e) None of these

1070. There are as many persons who attend seminar before Nidhi as after _____?

   (a) Priya   (b) Jyoti   (c) Veena   (d) Riya

   (e) None of these

1071. How many persons attend seminar after Uma?

   (a) Two   (b) Three   (c) Four   (d) One

   (e) None of these

1072. In which of the following month Veena attend seminar?

   (a) January   (b) July   (c) August   (d) October

   (e) None of these

1073. Four of the following five are alike in certain way and hence form a group, find the one which does not belong to that group?

   (a) Riya   (b) Jyoti   (c) Tripti   (d) Uma

   (e) Nidhi

DIRECTIONS (Qs. 1074-1078): Study the following information carefully and answer the questions given below.

Eight persons are sitting around a circular table facing towards the center of the table. M sits second to the left of N. Only two persons sit between M and T. S sits third to the right of T. Q sits immediate left of S. P sit second to the left of O. R sits third to the right of O.

1074. Who among the following sits second to the left of T?

   (a) O   (b) P   (c) N   (d) R

   (e) None of these

1075. Who among the following faces P?

   (a) M   (b) T   (c) Q   (d) S

   (e) None of these

1076. Four of the following five are alike in a certain way and hence form a group which of the following does not belong to the group?

   (a) T-O   (b) R-T   (c) N-M   (d) M-S

   (e) S-R

1077. Which of the following is true regarding N?

   (a) N sits third left of P

   (b) N is an immediate neighbor of R

   (c) N faces S

   (d) Both (a) and (b)

   (e) Both (a) and (c)

1078. How many persons sit between T and Q when counted from right of T?

   (a) None   (b) One   (c) Two   (d) Three

   (e) More than three

DIRECTIONS (Qs. 1079-1083): Study the following information carefully and answer the questions given below:

Ten persons are sitting in two rows. In row 1, Ali, Biju, Chandu, Dinesh, Esha are sitting, and they are facing North. In row 2, Piya, Quan, Rishi, Sita, Tiya are sitting, and they are facing South. Each person sitting in row 1 is facing another person sitting in row 2. All information is not necessarily in same order.

Two persons sit between Piya and Rishi who faces Ali. Dinesh sits 2nd to the right of Chnadu who doesn't sit next to Ali. Esha faces Tiya who sits immediate left of Rishi. Biju faces the person who sits immediate left of Quan.

1079. Who among the following faces the person who sits immediate right of Sita?

   (a) Chandu   (b) Dinesh   (c) Ali   (d) Biju

   (e) None of these

1080. How many persons sit to the left of Biju?

   (a) Two   (b) Three   (c) Four   (d) One

   (e) None

1081. Which of the following is true?

   (a) Dinesh faces Quan 188188

   (b) Two persons sit between Sita and Tiya

   (c) No person sits left of B

   (d) Both A and C sit at extreme end

   (e) None is true

1082. What is the position of Biju with respect to Ali?

   (a) Immediate left   (b) Immediate right

   (c) 2nd to the right   (d) 2nd to the left

   (e) None of these

1083. If Ali is related to Tiya, Esha is related to Quan then, in the same manner Chandu is related to _____?

   (a) Piya   (b) Rishi   (c) Sita   (d) Biju

   (e) None of these

Answers & Explanations

Sol. (1-5):

Employee	Department	Favourite Sport
A	Personnel	Table Tennis
B	Administration	Football
C	Administration	Hockey
D	Administration	Basketball
E	Marketing	Cricket
F	Personnel	Volleyball
G	Marketing	Lawn Tennis
H	Marketing	Badminton

1. (c) B, C and D work in Administration Department.
2. (b) E works in Marketing Department.
3. (e) None of the Combinations is correct.
4. (a) E's favourite sport is Cricket.
5. (d) G's favourite sport is Lawn Tennis.

Sol. (6-10):
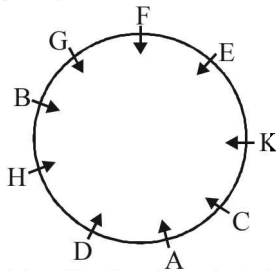
6. (a) C is fourth to the left of G.
7. (d) E is third to the left of B.
8. (c) G is third to the right of K.
9. (b) G is to immediate right of F.
10. (e) F is sitting between G and E.

Sol. (11-12):

Person	Flooo
B	6th
C	5th
F	4th
E	3rd
A	2nd
D	1th/Grand

11. (d) A and E live on the floors exactly between D and F.
12. (a) B lives on floor number 6.

Sol. (13-14):

The meaningful english word 'LEAPS' will be formed.

Left ├── L ─── E ─── A ─── P ─── S ──┤ Right
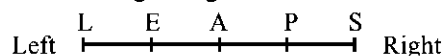
13. (d) P is placed second to the right of E.
14. (c) The word 'LEAPS' will be formed based on the given conditions.

Sol. (15-19):

According to the question
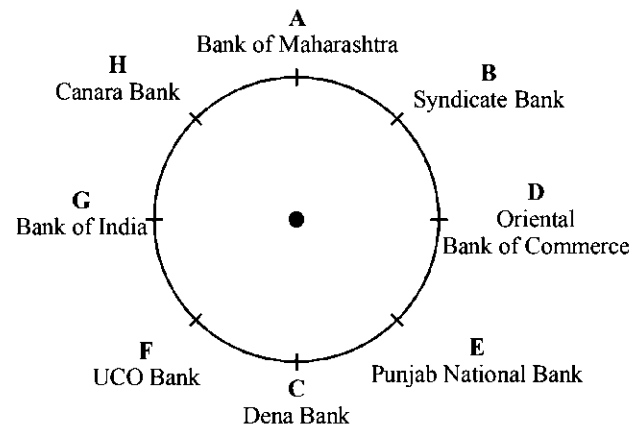
15. (c) **H** (representative of Canara Bank) and **A** (representative of Bank of Maharashtra) sit exactly between **B** (representative of syndicate bank) and **G** (representative of Bank of India).

16. (e) **D** is the representative from Oriental Bank of Commerce.

17. (b) From options

H		UCO Bank

second to right

A		Canara Bank

First to right

D		Bank of Maharashtra

second to right

E		Syndicate Bank

second to right

F		Punjab National Bank

second to right
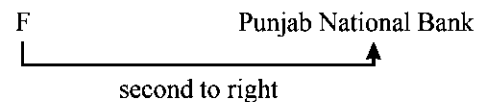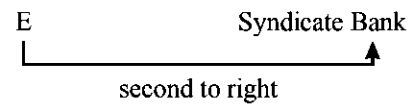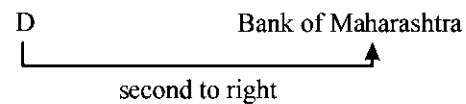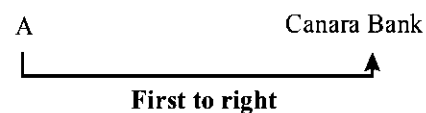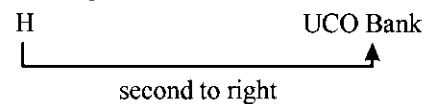
Hence, 'A – Canara Bank' does not belong to that group.

18. (d) Representative from Punjab National Bank (**E**) sits second to left of **B.**

19. (e) The representative from Bank of Maharashtra (**A**) and Syndicate Bank (**B**) are immediate neighbours of each other.

Sol. (20 -24) :

Given information can be tabulated as follows :

	Cars			Destination			Travelling with		Gender M/F
	HC	SD	FI	D	C	H	Yes	No	
P	✓					✓			
Q								R	
R							V	QW	
S			✓						F
T					✗		only Z		M
V							R		
W					✗			R	
Z					✗		only T		

From above table we can conclude the following result

Group	Car	Destination
T⁺Z⁻	SD	Delhi
S⁻R⁺V⁺	FI	Chennai
P⁺QW	HC	Hyderabad

+ indicates male and – indicates for female

20. (c) **P** and **Q** are travelling with **W.**
21. (b) **P, Q** and **W** are travelling in Honda City.
22. (a)   23. (d)
24. (c) members in Ford Ikon car are travelling to Chennai.

Sol. (25-31) :
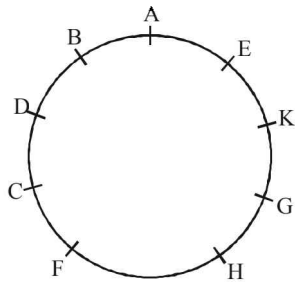
25. (d) F is third to the right of B.
26. (d) F and G are immediate neighbours of H.
27. (b) F is remain in unchanged.
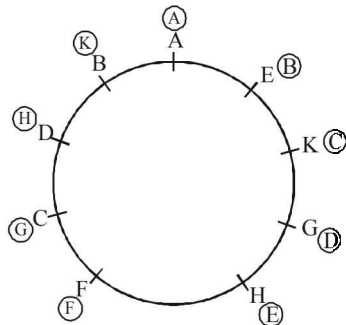
28. (a) H is second to the right of C.
    B is second to the right of E.
    G is second to the right of F.
29. (c) DC, DB ⇒ Immediate neighbours of D.
    DF, DA ⇒ F is second to the right of D and
    A is second to the left of D.
    Therefore, ? = DH
    H is third to the right of D.
30. (b) G sits third to the left of A.
31. (e) Immediate neighbours of C are D and F.

Sol. (32-37) :

Row 1. ↓ P V S T R Q
Row 2. ↑ C F A E B D

32. (d)   33. (a)   34. (b)
35. (b)   36. (c)
37. (e) There is a difference of one in all the rest.

Sol. (38-42):

Friend	City	Profession
L	Chennai	Lecturer
M	Pune	Banker
N	Nashik	Psychologist
O	Chennai	Lawyer
P	Nashik	Doctor
Q	Pune	Software Engineer

38. (a) L is a Lecturer by profession
39. (b) N and P work in Nashik.
40. (e) The combination O – Chennai – Lawyer is correct.
41. (b) N is a Psychologist.
42. (a) O is a Lawyer.

Sol. (43–47) : Seating Arrangement :
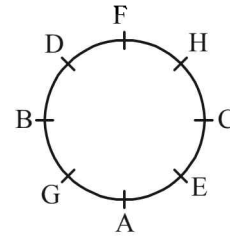
43. (d) F is second to the left of B.
    H is second to the left of D.
    C is fourth to the left or right of B.
44. (e) H is fourth to the right or left of G.
45. (b) H is second to the right of E.
46. (a) D is to the immediate right of F.
47. (c) G and E are immediate neighbours of A.

Sol. (48–52) :
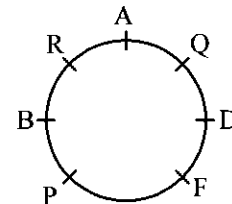
48. (c) 49. (b) 50. (a) 51. (e) 52. (c)

Sol. (53-57) :

Student	Class	Favourite Colour
P	VI	Black
Q	IV	Yellow
R	IV	Blue
S	V	White
T	VI	Green
V	V	Pink
W	IV	Red

53. (c) 54. (d) 55. (b) 56. (d) 57. (a)

Sol. (58-62): On the basis of information given in the question, we can have the following table:

Member	Day	Car
A	Tuesday	Estillo
B	Friday	Figo
C	Wednesday	Swift
D	Saturday	Optra
E	Sunday	Beat
F	Thursday	SX4
G	Monday	Alto

58. (a) 59. (b) 60. (d) 61. (c) 62. (e)

Sol. (63-67) :

Sitting arrangement is given below.
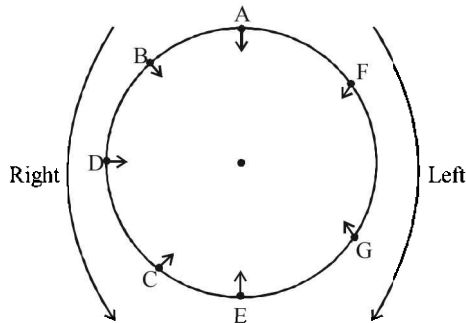
63. (c) E is to the immediate right of C
64. (e) F is sitting between A and G
65. (a) B is the immediate left of D
66. (a) Second to the left of C is B
67. (d) E is second to the right of D.

Sol. (68-72) :

Man	Bus	Favourite Food
P	A	Kashmiri
Q	B	Punjabi
R	C	Rajasthani
S	A	Bengali
T	B	Udipi
V	A	Gujarati
W	C	Maharashtrian

68. (a) Right Combination A-V- is Gujarati
69. (d) R likes Rajasthani Foods
70. (b) S likes Bengali Foods.
71. (c) Q likes Punjabi Foods
72. (a) P, S and V are travelling in bus A.

Sol. (73-77) :
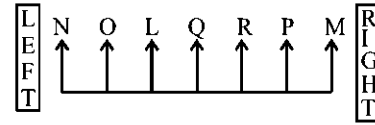
73. (b) O is third to the left of R.
74. (c) N and M are sitting at the extreme ends of the line.
75. (e)
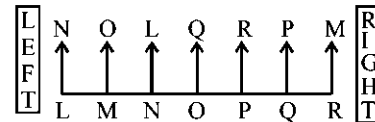
76. (c) Q is sitting exactly in the middle of the row.
77. (d) Except LN, in all others the first person is to immediate right of the second person. L is second to the right of N.

Sol. (78-82):
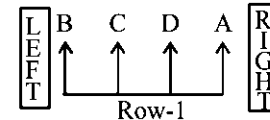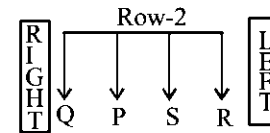
78. (d) D sits third from the left or second from the right.
    A sits to the immediate right of D.
    S faces D.
    A, the immediate neighbour of D and faces R.
79. (a) P faces C.
80. (b) P faces C and Q is to the immediate right of P.
81. (e) Except S, all others are seated at the extreme ends of lines.
82. (a) A faces R.

Sol. (83- 89) :
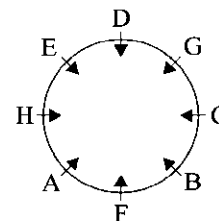
83. (d) 84. (c) 85. (a) 86. (e) 87. (b) 88. (e)

89. (b)

Sol. (90-94):

```
    S   R    Q   P
    ├───┼────┼───┤
    ├───┼───┼────┤
    A   C   D    B
```
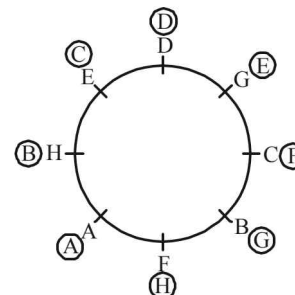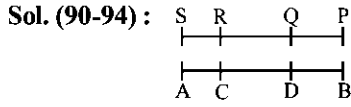
90. (c) 91. (a) 92. (e) 93. (d) 94. (b)

Sol. (95-97):

According to information given
Final arrangement is as follows
1 2 3 4 5 Rina 7 Radha 9 Shweta 11 12 13 Tina 15 16 Anita 18 19 20.

95. (b) Two person are between Anita and Tina.
96. (c) Anita is at 17th position and Shweta at 10th position.
97. (d)

Sol. (98-104):

(H's mother) B
(Male) D
C (Male)
(H's Husband) A
E (D's Daughter)
G (Female)
H (Female)
F (Female) (G's sister)
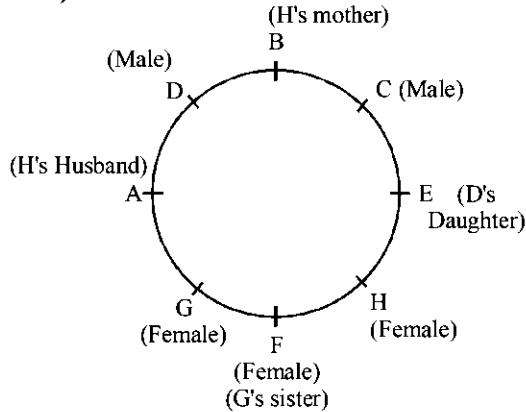
98. (d) A's wife is H. H's mother is B. Therefore, B is the mother-in-law of A, A is second to the right of B.
99. (c) E is the daughter of D.
100. (b) A is the father of F and G. G is the mother of C. Therefore, C is the grandchild of A. A is third to the right of C.
101. (a) D is brother-in-law of A. A is father of F and G. Therefore, D is material uncle of G. There is only one person between G and D in clockwise direction.
102. (b) Except C, all others are females.
103. (e) B is the mother of H.
     C is the nephew of E,
     A is the husband of H, A is third to the left of H, Both the neighbours of C are females,
     F and G are daughters of H.
104. (a) B sits to the immediate right of C. B is grandmother of F.

Sol. (105-109):

Friend	Sex	Car	Destination
A	Female	Z	Agra
B	Male	Y	Chandigarh
C	M/F	Y	Chandigarh
D	Female	X	Delhi
E	M/F	X	Delhi
F	Female	X/Y	Delhi or Chandigarh
G	Male	X	Delhi
H	Male	Z	Agra

105. (d) The sex of C and E is not known
106. (e) None of the combinations is true.
107. (e) Four of them may be travelling in Car X.
108. (b) C is travelling in Car Y.
109. (a) The passengers of Car Y are travelling to Chandigarh.

Sol. (110-114).

Formation of fig according to information given

P is immediate neighbour of J
There are only three people between P & L
N is second to the right of P
Final Figure
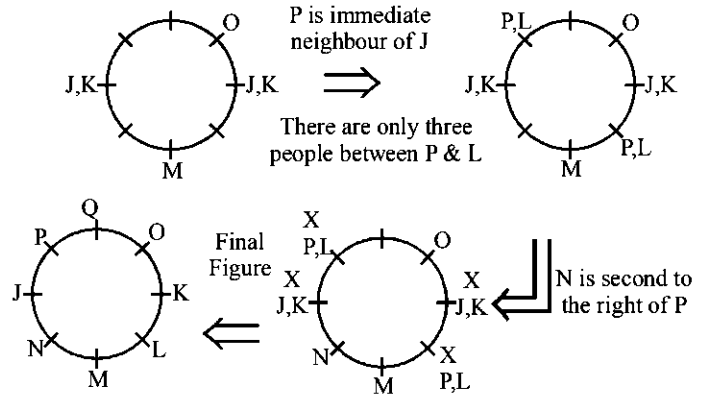
110. (b) N is immediate neighbour of J.
111. (a) 'K' is second to the left of 'Q' and 'M' is second to the left of 'K'.
112. (e) PQ, KL, MN, QO are in clockwise way and KO in anticlockwise way.
113. (c) Third to the left.
114. (b) Only two persons are sitting i.e. 'O' and 'Q'.

Sol. (115-119):

From the information given we can draw the following table

S.No.	Month	City
1.	January	Mumbai
2.	February	Kolkata
3.	March	Channai
4.	April	Bangalore
5.	May	Delhi
6.	June	Bhopal
7.	July	Cochin

115. (a) Only one audition held i.e. Kolkata.
116. (e)
117. (d) (May-Delhi) is correct sequence rest are in Month (+ 1) city manner.
118. (d) In March audition held in Channai.
119. (e) Audition in Mumbai held in January.

Sol. (120-124):
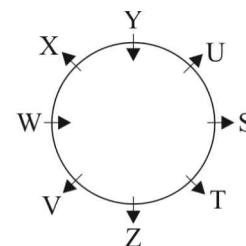
120. (b) 121. (a) 122. (e) 123. (a) 124. (c)

Sol. (125-129) : On the basis of given information, we can cosdtruct the following table :

Persons	Sex	Profession	Car
R	Male	Professor	Scorpio
M	Female	Travel Agent	Alto
T	Female	Air-Hostess	Ikon
S	Female	Doctor	Esteem
L	Male	Jeweller	Corolla
W	Male	Lawyer	Lancer
Z	Male	Consultant	Santro

125. (d) S owns Esteem who is a Doctor.
126. (c) W, the Lawyer, owns Lancer car.
127. (a) R is a Professor.
128. (b) S is the Doctor.
129. (b) The three ladies are : M, T and S.

Sol. (130-134):

Person	Standard	Subject
A	5th	Maths
B	7th	Hindi or English
C	5th	Marathi
D	6th	Economics
E	6th	Civics
G	7th	Hindi or English
I	7th	History

130. (c) 131. (a) 132. (a) 133. (c) 134. (b)

Sol. (135-139):

(Columnist) M
(Chartered Accountant) E
L (Engineer)
(Lawyer) J
K (Professor)
G (Financial Analyst)
F (Doctor)
H (Scientist)
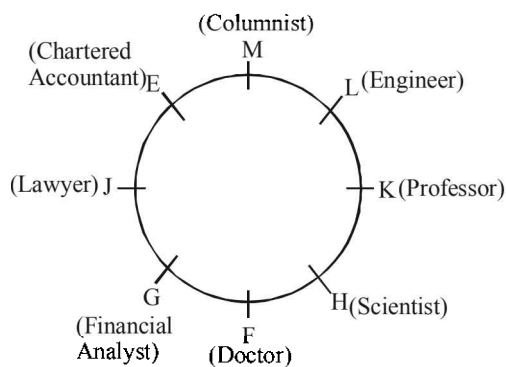
135. (b) 136. (d) 137. (c) 138. (b) 139. (a)

Sol. (140-142):
P > Q > S > T > R or Q > P > S > T > R

140. (c) It is clear that T is shorter than S.
141. (e) Q is either 158 cm high or more than 158 cm
142. (d) Either three of four persons are shorter than Q
    P > Q > S >T > R or Q > P > S > T > R

Sol. (143-148) :

B (Finance)
C (Corporate finance)
A (Investment Banking)
E (Marketing)
D (Sales)
G (Operations)
F (HR)
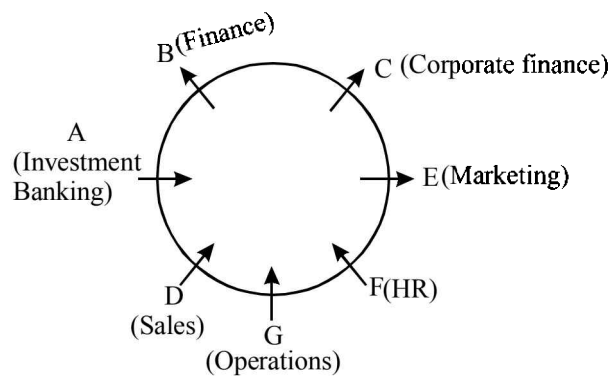
143. (a) B works for Finance department.
144. (d) Second to the left of D.
145. (d) F, who works for HR department.
146. (b) E, who works for Marketing department.
147. (c) C and B are sit between them.
148. (a) Only one i.e. D

Sol. (149- 152):

	Mridul	Abhishek	Ranjan	Salil	Deepak	Pritam
Place	Chennai	Ahmedabad	Delhi	Bengaluru	Kolkata	Mumbai
Month	November	July	April	September	February	December
Brides	Ipsita	Veena	Hema	Jasmine	Geetika	Brinda

149. (c) Ranjan is Hema's Husband.
150. (c) Deepak's wedding took place in Kolkata.
151. (d) It's in the month of December.
152. (a) Salil's wedding was held in Bengaluru.

Sol. (153-155) :

Order of floors :

6	O
5	K
4	L
3	M
2	P
1	N

153. (e) 154. (b) 155. (d)

Sol. (156-160) :

LEFT C F G D H E RIGHT
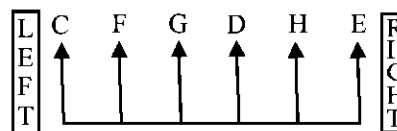
156. (c) G is third to the left of E.
157. (b) C and E are standing at the extreme ends of the line.
158. (c) G is standing second to the right of C.
159. (b) Except in GE, in all others there is only one person between the two.

160. (a)

C F G D H E
C D E F G H
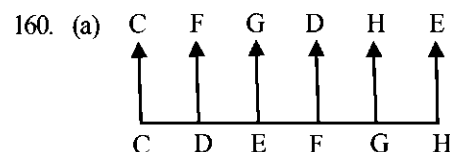
Sol. (161-165) :
These are the probable cases of the sitting arrangements of P, Q, R, S, T, U and V:

Case:I **Case:II**
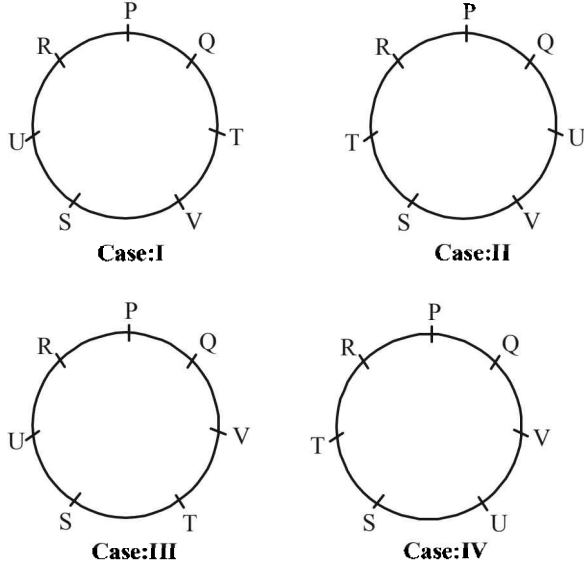
Case:III **Case:IV**

161. (d) We can't say (iii) to be wrong because case III (as mentioned above) makes the statement true. While case I and case II makes the statement wrong. Since, we are not certain about the positions of U, V and T. Thus, only (i) and (ii) are wrong.

162. (e) 163. (e) 164. (c) 165. (e)

Sol. (166-170) :
The given information is summarised in a table as follows :

Teachers	Subjects	
	Compulsory	**Optional**
A	History	English
B	History	Chemistry
C	History	Mathematics
D	(Female) English	History
E	Physics	Mathematics
F	Mathematics	Physics

166. (a) History is the compulsory subject of C.
167. (d) D is a female member in the group.
168. (d) The compulsory subject of F (Mathematics) is the optional subject of C.
169. (c) E has physics and Mathematics as his two subjects.
170. (d) A, B and C all have History as the compulsory subjects.

Sol. (171-175):
Sitting arrangements of 8 persons would be as follows :
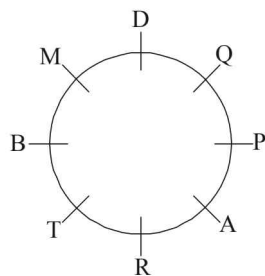
171. (a) From the above arrangements, M is to the immediate right of D.
172. (c) From the above arrangements, T is second to the right of M.
173. (d) From the above arrangements, P is second to the left of D.
174. (e) From the above arrangements, P and R are the immediate neighbours of A.
175. (e) From the above arrangements, in the following pairs, P is immediate to the right of A.

Sol. (176-180) :
The given information can be shown as below:
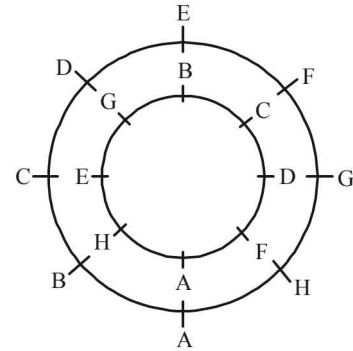
176. (b) 177. (c) 178. (c)
179. (e) H sits between E and A
180. (a)

Sol. (181-185) :
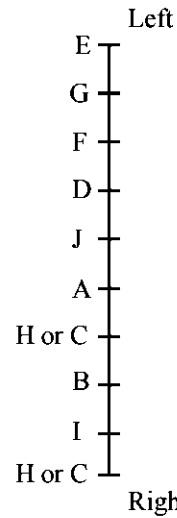
181. (d) 182. (c) 183. (d) 184. (a) 185. (c)

Sol. (186-190) :
Case - I:

Case - II:

```
   L            L
   or           or
   B    I       B    J    K    C
   +----+-------+----+----+----+
   12   11      10   9    8    7
   +----+-------+----+----+----+
   1    2       3    4    5    6
   +----+-------+----+----+----+
   F    E       G    H    A    D
               or   or
               H    G
```
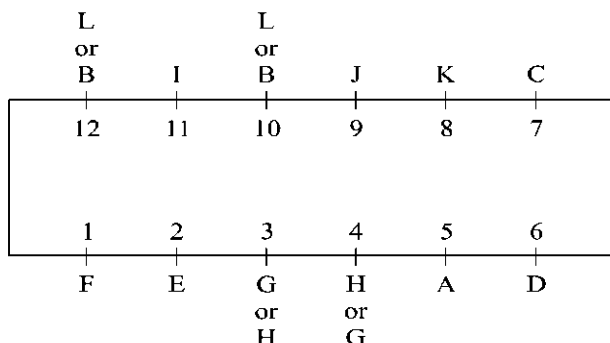
186. (d) From the above 2 cases, it follows case (i) and opposite to Fatima is either Lalit or Binit.

187. (b) From the above 2 cases,
In case (i) if Lalit is sitting opposite to Hena then Fatima is sitting opposite to Garima.
In case (ii) if Lalit is sitting opposite to Hena then Jatin is sitting opposite to Garima.

188. (c) From the above 2 cases, it follows case (i) and number of persons sitting between Binit and Dhiraj is either 1 or 3.

189 (c) From the given options only option (c) is correct.

190. (c) From the given options option (c) is incorrect.

Sol. (191-193) :

Floor	Total Flats	Occupied Flats	Unoccopied Flats	Occupants
II	4	2	2	Lawyer, Manager
III	3	3	0	Teacher, Manager Lawyer or Doctor
IV	6	3	3	Teacher, Manager Doctor or Lawyer

191. (d) Clearly, there are three flats.

192. (a) From above table that combination is Lawyer & Manager.

193. (c) Both the manager and the teacher are the neighbour of other lawyer.

Sol. (194-197):

From Statement A, Yellow was the only colour used in all the four rooms. It was used at least once for walls, carpets and curtains
From statement B, Dining and bed room have same set of colours.

	Walls	Carpet	Curtain
Living Room			
Study Room			

From statement C, The same colour was chosen for the curtains in the bedroom, the carpet in the living room and the walls in the dining room. And that colour is not used in Study Room, hence that colour must not be yellow as it is used in all the four rooms.

And must not be grey as it is used only twice and that too for curtains (From statement E)

	Walls	Carpet	Curtain
	////		
			////
Living Room		////	
Study Room			

From statement D, The only room with both green and grey in its colour scheme had carpet of the same colour as in the dining room. If a room that has green and grey colour then its 3rd colour must be Yellow as it is used in all the rooms. That room must not be Dining and Bed room as they have same set of colours. The Carpet of this room must not be of grey colour (from statement E).

From statement F:- The study room walls were painted the same colour as the living room walls.

	Walls	Carpet	Curtain
Dining Room	////		
Bed Room			////
Living Room	××××	////	
Study Room	××××		

Now from D, E and F, we have two cases

Case (i)

Walls	Carpet	Curtain
Green/Yellow	Yellow/Green	Grey

This combination must belongs to either. Living or Study rooms. If it belongs to living rooms then

	Walls	Carpet	Curtain
Living Room	Green	Yellow	Grey

But this combination is ruled out as from condition C the common colour can not be Yellow.

	Walls	Carpet	Curtain
Living Room	Yellow	Green	Grey

But in this case from statement D Dining room will have Walls and carpet with green colour, but it is not possible as repetition of colour is not allowed.

Case (ii)

So only possibility is that yellow grey green belongs to study room. And then the common colour mentioned in statement C is Orange colour, hence we have two possibilities.

	Walls	Carpet	Curtain	Explanation
Dining Room	Orange	Yellow	Grey	From statement D, Curtains colour is grey
Bed Room			Orange	
Living Room	Green	Orange	Yellow	The 3rd colour in curtain is Yellow
Study Room	Green	Yellow	Grey	

This case is ruled out as Dining and bed room has same combination hence Grey can not be used other than Curtain.

OR

|	Walls	Carpet	Curtain	
Dining Room	Orange	Green	Yellow	Carpets Green colour is from Statement D, & Yellow must be present (Step 1)
Bed Room	Green	Yellow	Orange	In carpet Yellow must be used
Living Room	Yellow	Orange	Grey	(As Grey is used at least twice step 2)
Study Room	Yellow	Green	Grey	

194. (c) Using above matrix, we can say Bed room
195. (d) Dining room and study
196. (a) Dining room
197. (b) Dining room- yellow curtains.

Sol. (198-202) :

Person	Gender	Car	Colour
A	Male	Y	Grey
B	Female	Z	Blue
C	Female	X	Red
D	Male	Z	Yellow
E	Male	X	White
F	Male	X	Purple
G	Male	Z	Black
H	Female	Y	Green

198. (b) A and H are travelling in the Car Y.
199. (d) C is the female member in the Car X. She likes Red colour.
200. (a) D likes Yellow colour.
201. (c) E and F are travelling with C.
202. (e) The combination E-Y-Grey is not correct. E travels in Car X and he likes white colour.

Sol. (203- 209) :

NORTH

↑ ↓ ↓ ↓ ↑ ↓ ↑ ↑
K L N O H J I M
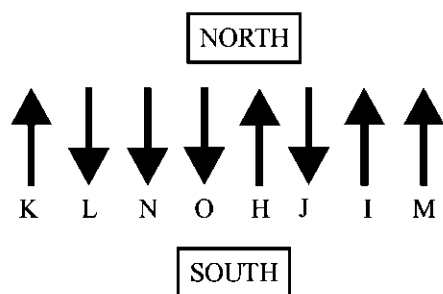
SOUTH

203. (b) N is facing south. Therefore, J is third to the left of N.
204. (c) The immediate neighbours of L are K and N.
205. (d) Two persons - H and J are standing between I and O.
206. (a) O is to the immediate left of H.
207. (e) Except K, all others are facing south. K faces north.
208. (b) O is sitting exactly between L and J.
209. (d) L is to the fourth to the right of J.

Sol. (210- 216) :
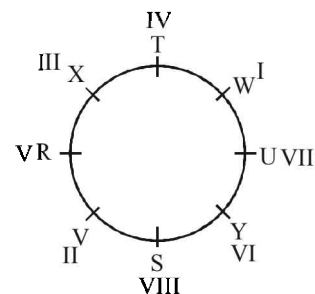
210. (b) V is sitting third to the right of T. V studies in Standard II.
211. (e) The person studying in Standard VII is sitting just opposite to R. U studies in Standard VII.
212. (a) R and S are immediate neighbours of V. R studies in Standard V and S studies in Standard VIII.
213. (c) W is third to the right of S. W is fifth to the left of S.
214. (d)
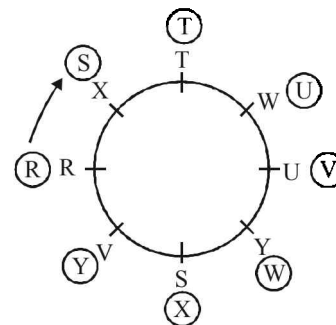
215. (b) V studies in Standard II. W is sitting fourth to the left of V.
216. (a) X studies on Standard III. T is sitting between X and W.

Sol. (217-222) :

Day	Course
Monday	Computer Science
Tuesday	Social Science
Wednesday	Medicine
Thursday	Psychology
Friday	Astronomy
Saturday	Architecture
Sunday	Commerce

217. (b) The stall of Psychology will be set up on Thursday.
218. (d) The stall of Social Science will be set up immediately after the stall of Computer Science.

219. (a) The stall of Architecture will be set up on Saturday.
220. (c) The stalls of Social Science and Medicine will be set up between the stalls of Computer Science and Psychology.
221. (e) The stall of Astronomy will be set up on Friday.
222. (a) The stall of Medicine will be set up on Wednesday.
223. (d) Raman scores the highest and Tony gets the least. Vickey always scores more than Priya which in turn scores more than Ankit. If Sunil is ranked sixth and Ankit is ranked fifth then considering above (a) and (c) is ruled out. (b) is also not possible. only (d) is true. Hence (d) is correct option.
224. (c) From the same conclusion as in the previous question. If Raman gets the highest then Vickey should not be ranked lower than fourth.
Hence (c) is the correct option.

Sol. (225-230) :
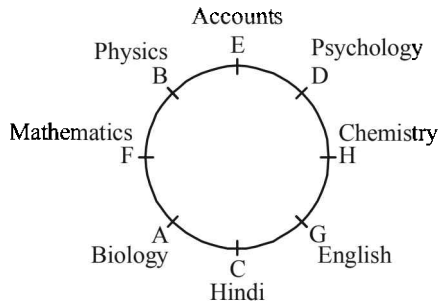
225. (b) H teaches Chemistry.
226. (d) D teaches Psychology. B is second to the right of D.
227. (a) A teaches Biology and B teaches Physics. F, who teaches Mathematics is exactly between A and B.
228. (c) E teaches Accounts.
229. (b) The person who teaches Hindi is C and C is an immediate neighbour of A and G.
Immediate neighbours of F are A and B. A teaches Biology.
E is sitting exactly between B and D, who teaches Accounts.
H teaches Chemistry and H is second to the left of E.
230. (e) Except in the pair BA, in all others the first person is second to the right of the second person. In BA, the first person is second to the left of the second person.

Sol. (231-235) :
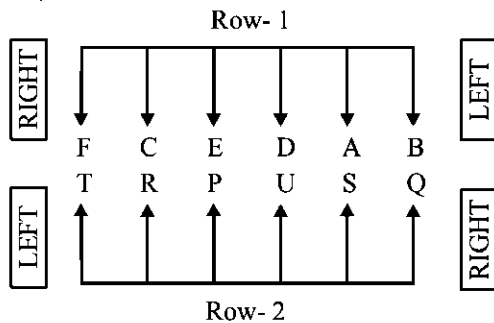
231. (c) F and B are sitting at the extreme ends of Row-1.
232. (a) S is third to the right of R.
233. (e) Except in EU, in all others one person is just opposite to the other person.

234. (b) A is second to the left of E.
235. (d)

So position of F remains unchanged.
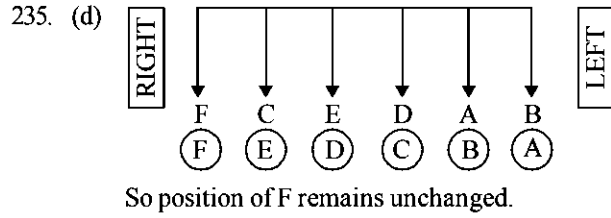
Sol. (236-240) :
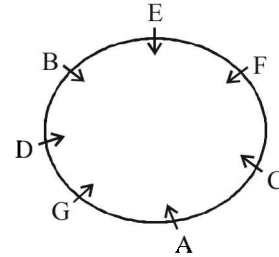
236. (c)
237. (b) A is to immediate right of G
238. (d) DG
239. (e) None of these
240. (a) Fourth to the right of D

Sol. (241-245) :
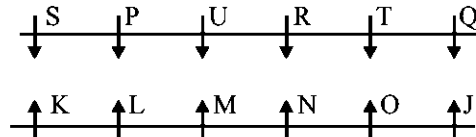
241. (a) 242. (c) 243. (d) 244. (b) 245. (a)

Sol. (246-250) :

Floor No	Person	Subject
7	G	Social Science
6	B	Chemistry
5	A	Hindi
4	E	English
3	D	Computer Science
2	F	Science
1	C	Physics

246. (b) F
247. (b) 7-G ⇒ G
6-B ⇒ F
5-A ⇒ E
4-E ⇒ D
3-D ⇒ C
2-F ⇒ B
1-C ⇒ A
248. (b) B A E D F
249. (d) G-1, A-6, B-1, C-3, D-4, E-2, F-7,
250. (a) A

Sol. (251-255) :
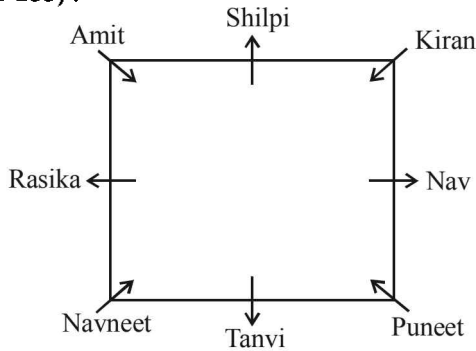
251. (a) Navneet
252. (b) Immediately to the right
253. (c) Kiran
254. (d) Navneet
255. (b) One

Sol. (256-260) :
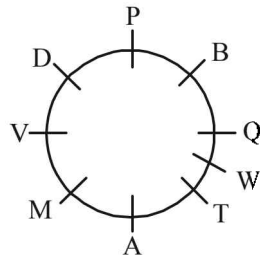
256. (a) 257. (b) 258. (d) 259. (d) 260. (b)

Sol. (261-265)
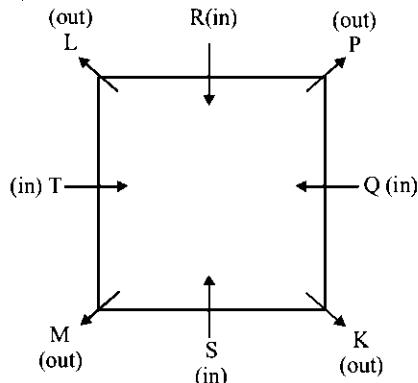
261. (d) 262. (b) 263. (e) 264. (c) 265. (b)

Sol. (266-270)

There is no definite arrangement given. So we will have to start with 2 tables taking Finance with 5th floor on the 1st table, and taking Finance with 2nd floor on the 2nd table. And then proceed. In the last the table which does not give any contradiction will be final arrangement.

Final arrangement is

Floors	Subject
7	math
6	account
5	finance
4	computer
3	marketing
2	physics
1	english

266. (d) 267. (d) 268. (e) 269. (d) 270. (b)

Sol. (271-275) :
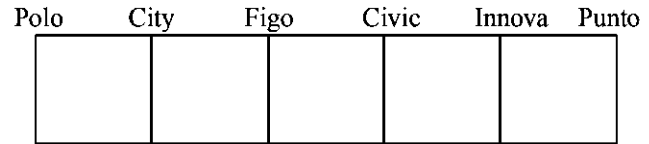
271. (e) Both cars are parked in different rows.
272. (c) Car parked opposite to Polo is Mercedes and Ferrari is to the immediate right of Mercedes. Similarly, Ferrari is parked opposite to City and Santro is to the immediate right of Ferrari.
273. (c) Polo and Accord are parked at the extreme ends of the rows.
274. (a) Mercedes faces Polo.
275. (b) Swift is parked second to the right of the car facing Figo i.e, Santro.

Sol. (276-280) :
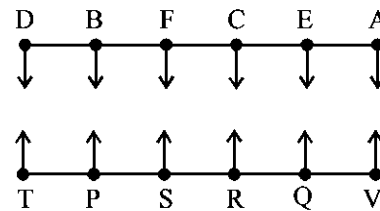
276. (a) T faces D.
277. (b) T, A are sitting at the extreme ends of the row.
278. (e) Except D-R all others are diagonally opposite to each other.
279. (b) Except S all others are sitting at extreme ends of the rows.
280. (b) There are two persons (P and S) between T and R.

Sol. (281-285):

Student	Standard	Favourite Subject
P	V	Geography
Q	VII	History
R	VI	English
S	IV	Mathematics
T	VIII	Hindi
V	X	Science
W	IX	Sanskrit

281. (b) W studies in Standard IX.
282. (a) P likes Geography.
283. (c) S likes Mathematics.
284. (e) P studies in Standard V.
285. (d) The Combination V-X-Science is correct.

Sol. (286-290) :

(i) $A > D > G$ (ii) $C > E > H$
(iii) $D > B > F$ (iv) $G > C$
(v) $F > G$

From all the statements

$A > D > B > F > G > C > E > H$

286. (e) All statements are true.
287. (b) According to question
A > D > B > F > G > C > E > H
↔
J
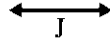
It is not clear whether C and J are of same height, But, J is definitely shorter than D.

288. (a) A > D > [B] > F.......
↓
3rd from top

289. (b) G, C, E and H are shorter than F.
290. (e) All the statements are necessary to answers the question.

Sol. (291-295):
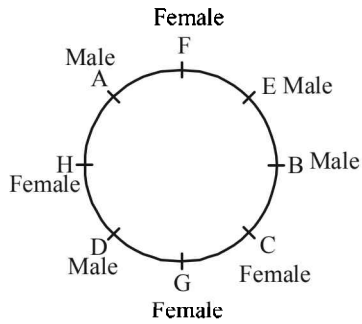
F is the wife of D.
B is the son of D and F.
H is the daughter D and F.
C is the wife B.
A's brother is E.

291. (d) B is the son of D
292. (b) H is mother of A, E and G.
H sits second to left of G.
293. (b) One person sits between A and his brother E.
294. (e) A sits exactly between H and F.
295. (a) E is the brother of A.

Sol. (296-300):

Students	Institute	Specialization
Ashwin	M	Finance
Devika	L	Marketing
Baljit	J	HR
Chandrakant	K	HR
Urmila	T	Finance
Nagesh	R	Marketing
Pranjali	F	HR

296. (d) 297. (a) 298. (b) 299. (e) 300. (c)

Sol. (301-305):

Person	Boarding station	Leaving station
A	IV	V
B	Base or I	III
C	Base or I	V
D	Base or I	III
E	Base	IV
F	Base or I	II
G	III	V

301. (c) 302. (d) 303. (e) 304. (c) 305. (b)

Sol. (306-308):
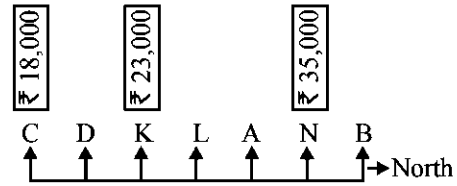
306. (c) A and L earn more than ₹ 23,000 but less than ₹ 35,000.
307. (a) D earns more than ₹ 18, 000 but less than ₹ 23,000.
So, D may earn ₹ 21,000.
308. (d) L earns more than K but less than A.

Sol. (309-313):
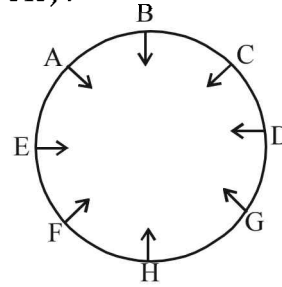
309. (d) 310. (c) 311. (b) 312. (e) 313. (a)

Sol. (314-318):

Members	Sports	Colors
P	Volleyball	Red
Q	Lawn-tennis	Black
R	Badminton	Green
S	Carrom/Table tennis	White
T	Chess	Blue
V	Carrom/Table tennis	Grey
W	Basketball	Yellow

314. (b) 315. (c) 316. (d) 317. (c) 318. (e)

Sol. (319-322):

Eight persons sitting arrangements areas as follows.
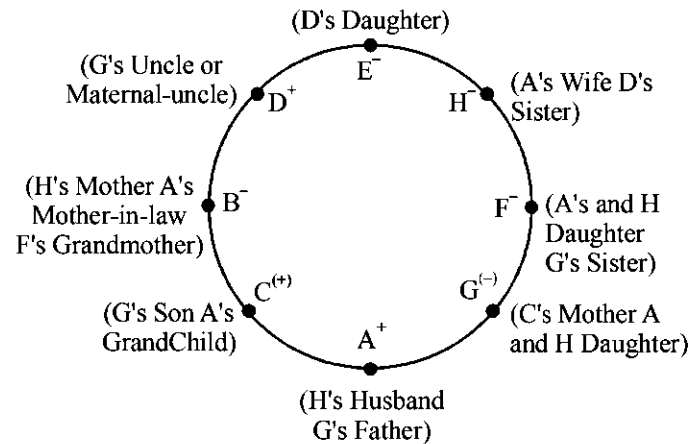
319. (d) A's mother-in-law is B and A is second to the right of B.
320. (a) A's grandchild is C and A is immediate right of C.
321. (c) Except C all others are women.
322. (e) B is the mother of H which is true with respect to the given sitting arrangement.

Sol. (323-328) :

We can conclude the following result:

Flat No.	Agewise decreasing	Qualification	Name
(3)	Chess player	Power Engineer	Amit
(3)	Cricket (Regional)	Mech. Engineer	Manu
(2)	Football	Design Engineer	Rohit
(5)	Tennis	Quality Inspector	Tarun
(4)	Cricket (National)	Mech. Engineer	Ambrish

323. (a)   324. (d)   325. (c)   326. (d)   327. (c)   328. (a)

Sol. (329-333):

Date	Day	Exam	Time Duration
2nd March	Wednesday	History	60 mins
3rd March	Thursday	Maths	50 mins
4th March	Friday	English	90 mins
5th March	Saturday	Hindi	100 mins
6th March	Sunday	Off	off
7th March	Monday	Economics	75 mins
8th March	Tuesday	Science	40 mins

329. (e)   330. (b)   331. (d)   332. (a)   333. (d)

Sol. (334-338) :

Days	Lectures
Monday	Group Discussion
Tuesday	—
Wednesday	Quality Centre
Thursday	Leadership
Friday	Decision Making
Saturday	Assessment Centre
Sunday	Motivation

334. (e) Group Discussion and Motivation were organised on first and last days.
335. (c) Three lectures were organised between Motivation and Quality Centre.
336. (e) The lecture on Leadership will be organised on Thursday.
337. (c) Tuesday is the only day there can be holiday.

338. (c) All the statements are required.

Sol. (339-343) :
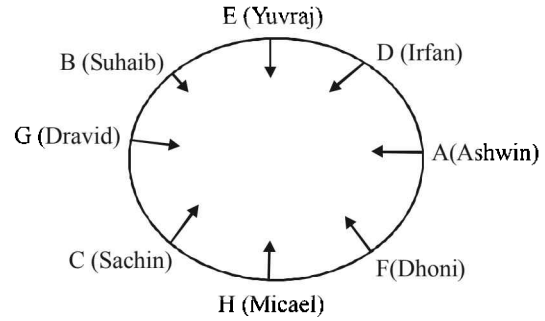
339. (b)   340. (c)   341. (a)   342. (d)   343. (d)

Sol. (344-348) :

Green	Yellow	Red	Black	Pink	Orange	Violet	Blue
K	L	H	I	J	M	N	O
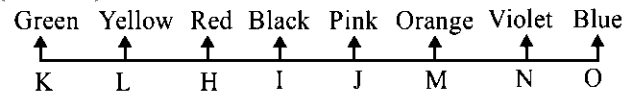
344. (b)   345. (a)   346. (c)   347. (d)   348. (e)

Sol. (349-353) :

Floor	Person
8	E
7	D
6	G
5	B
4	C
3	A
2	H
1	F

349. (d)   350. (a)   351. (d)   352. (b)   353. (d)

Sol. (354-358) :
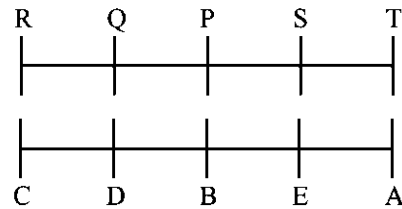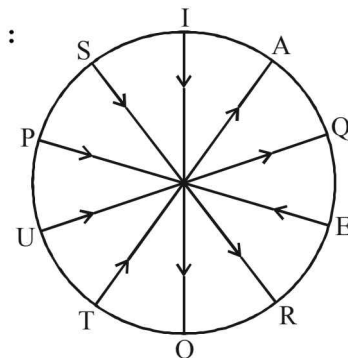

354. (c) P and S
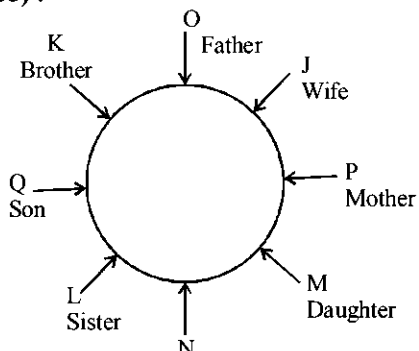355. (b) All others are sitting at the ends.
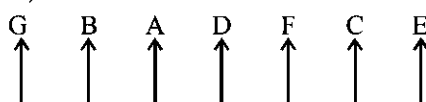356. (e)
357. (e)
358. (e) E

Sol. (359-363) :

359. (b)   360. (e)   361. (a)   362. (a)   363. (c)

Sol. (364-368) :

```
                O  Father
      K              J
   Brother          Wife

  Q →                 ← P
  Son                  Mother

      L              M
    Sister          Daughter
                N
```

364. (a) 365. (b) 366. (b) 367. (b) 368. (c)

Sol. (369-373) :

```
G   B   A   D   F   C   E
↑   ↑   ↑   ↑   ↑   ↑   ↑
```

369. (a) 370. (d) 371. (c) 372. (b) 373. (d)

Sol. (374-378) :

Date	Day	Exam
April-4	Monday	Chemistry
April-6	Wednesday	Biology
April-7	Thursday	English
April-11	Monday	Physics
April-12	Tuesday	Hindi
April-13	Wednesday	Maths

374. (b) 375. (d) 376. (e) 377. (a) 378. (c)

Sol. (379-380) :

```
                        Papaya
                          or
   Banana   Guava   Pomegranate   Raspberry
     ↓        ↓          ↓            ↓

     ↑        ↑          ↑            ↑
   Mango    Lemon      Apple        Papaya
                                      or
                                  Pomegranate
```

379. (b) 380. (c)

Sol. (381-385) :

```
            Q, English
     S,                R, Geography
   Physics

   U,                      T, Biology
   Chemistry

     V, History        P, Economics
            W. Statistics
```
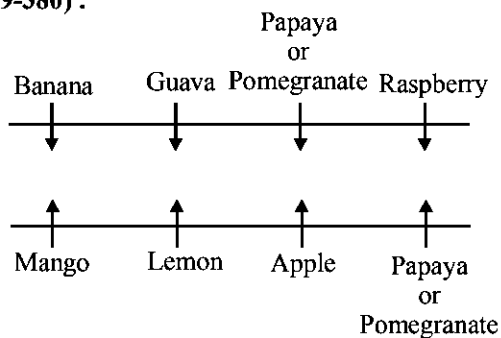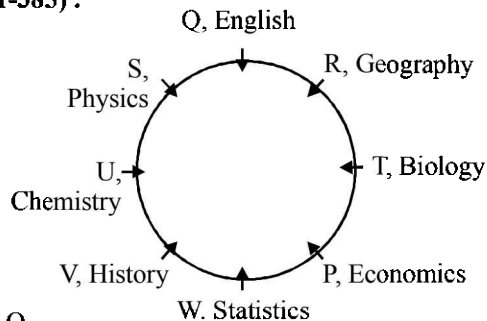
381. (a) Q
382. (c) Three
383. (e) V sits opposite to R, who likes Geography
384. (a) The person who likes Statistics

385. (c) Q, R

Sol. (386-390) :

Members	States	Games
Sania	Madhya Pradesh	Badminton
Kamal	Bihar	Table Tennis
Pankaj	Odisha	Billards
Anand	Kerala	Chess
Arjun	Haryana	Golf
Shewag	Maharashtra	Cricket
Sreejesh	Utter Pradesh	Hockey

386. (a) 387. (c) 388. (d) 389. (c) 390. (d)

Sol. (391-392) :

```
   P     R     U
   ↓     ↓     ↓


   ↑     ↑     ↑
   S     T     Q
```

```
        N
        ↑
 W ←----+----→ E
        ↓
        S
```
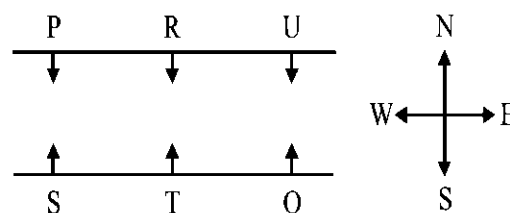
391. (c) Interchanging flats P and T
          Hence flat R will be next to U.
392. (c) Hence, URP flat combination get south facing flats.

Sol. (393-397) :

Floor No.	Person	Car	Days
7	G	Skoda	Wednesday
6	B	Toyoto	Monday
5	A	Hyundai	Tuesday
4	E	Fiat	Friday
3	D	Chevrolet	Sunday
2	F	Honda	Saturday
1	C	Ford	Thursday

393. (d) 394. (a) 395. (d) 396. (c) 397. (e)

Sol. (398-402) :

```
   Priya    Nithya    Renu
     ↘        ↑        ↙

 Prasanth ←        → Sridhar
                      Husband of
                       Shilpa
     ↗                ↘
   Gopi     Shilpa    Gowtham
 Husband of         Husband of
   Renu               Nithya
```
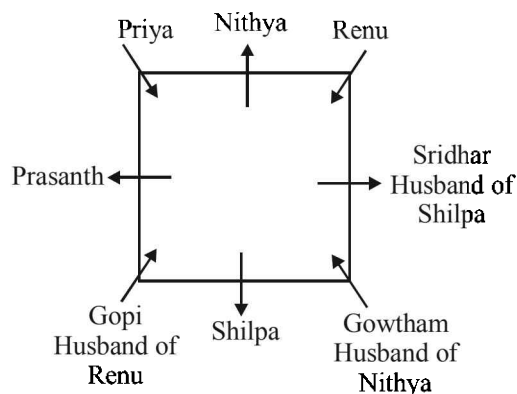
398. (d) Priya sits diagonally opposite to Gowtham
399. (c) Gowtham
400. (c) Two
401. (a) Renu
402. (e) Second to the right

Sol. (403-407) :

Friend	Specialisation	Sport
Arun	Electrical	Football
Sathish	Hardware	Tennis
Yogesh	Metallurgy	Swimming
Ganesh	Telecommunication	Badminton
Peter	Software	Hockey
Hemanth	Mechanical	Cricket

403. (c) Hardware   404. (a) Football
405. (c) Yogesh-Metallurgy   406. (e) None of these
407. (b) Cricket-Tennis

Sol. (408-412) :

Person	Day	Time Slot
G	Mon	10.00 AM
B	Mon	3.00 PM
I	Tue	10.00 AM
D	Tue	3.00 PM
E	Wed	10.00 AM
C	Wed	3.00 PM
F	Thu	10.00 AM
A	Thu	3.00 PM
H	Fri	10.00 AM
J	Fri	3.00 PM

408. (c)   409. (a)   410. (d)   411. (e)   412. (b)

Sol. (413-417) :

Floor No	Person	Bike
8	B	HP
7	C	Asus
6	G	Samsung
5	F	Apple
4	H	Acer
3	E	DELL
2	A	TOSHIBA
1	D	Lenovo

413. (a)   414. (e)   415. (c)   416. (c)   417. (b)

Sol. (418-422) :

Floor No.	Person	Food Recipe
7	G	Noodles
6	B	Briyani
5	A	Pizza
4	E	Egg Roll
3	D	Masala Dosa
2	F	Burger
1	C	Fried Rice

418. (d)   419. (a)   420. (c)   421. (c)   422. (e)

Sol. (423-427) :
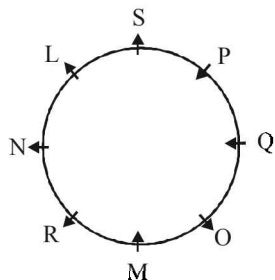
423. (c)   424. (a)   425. (c)   426. (d)   427. (a)

Sol. (428-432) :

Q(–)   T(–)   R(+)   S(–)   V(+)   P(+)   U(+)   W(+)   X(+)
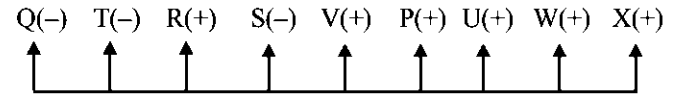
428. (a)   429. (d)   430. (a)   431. (b)   432. (c)

Sol. (433-437) :

Floors	Person	Stream
8	V	Electrical
7	Q	Aeronautical
6	W	Automobile
5	P	Civil
4	T	Mechanical
3	R	Chemical
2	U	Software
1	S	Instrumentation

433. (c)   434. (b)   435. (e)   436. (d)   437. (e)

Sol. (438-442) :

M	P	O	N	R	S	L	Q
31	21	14	26	16	23	19	17

438. (d)   439. (a)   440. (c)   441.(b)   442. (d)

Sol. (443-447) :

Persons	Year
E	1946
A	1967
B	1972
C	1982
D	1984
G	1989
F	1992

443. (d)   444. (b)   445. (e)   446.(c)   447. (a)

Sol. (448-449) :

Box	Fruit
B	Orange
D	Banana
A	Apple
C	Mango

449. (c)   449. (b)

Sol. (450-454) :

Days → Month ↓	10th	27th
March	Y	X
June	W	N
October	Z	O
November	M	V

450. (c)   451.(d)   452.(a)   453. (d)   454.(d)

Sol. (455–459) :

Boys	Bank	Married to	Girls	Bank	Married to
J	SBI	S	P	CBI	K
K	PNB	P	Q	UBI	N
L	BOM	R	R	BOB	L
M	BOI	T	S	IDBI	J
N	IOB	Q	T	OBC	M

455. (a)   456. (c)   457. (a)   458. (d)   459. (d)

Sol. (460–464) :
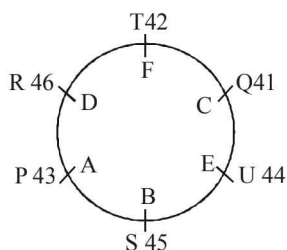
460. (d)   461. (e)   462. (a)   463. (c)   464. (b)

Sol. (465–469) :

0	M	R	Q	K	P	L	N	S	J
1	2	3	4	5	6	7	8	9	10
Struck	String	Guitar	Drum	Struck	String	Piano	Drum	Trumpet	Flute

465. (b)   466. (c)   467. (d)   468. (e)   469. (e)

Sol. (470–474) :

Number	Box
8	Q
7	R
6	V
5	U
4	P
3	W
2	S
1	T

470. (c)   471. (a)   472. (e)   473. (e)   474. (e)

Sol. (475–479) :

Month	Person
January	C
February	A
March	G
April	E
June	D
August	F
October	B

475. (b)   476. (b)   477. (e)   478. (d)   479. (e)

Sol. (480–484) :
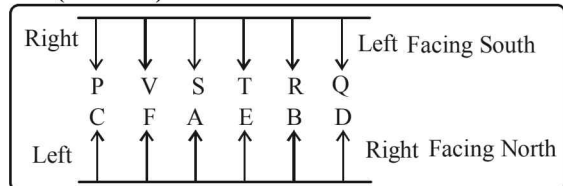
480. (d)   481. (b)   482. (b)   483. (c)   484. (e)

Sol. (485–489) :
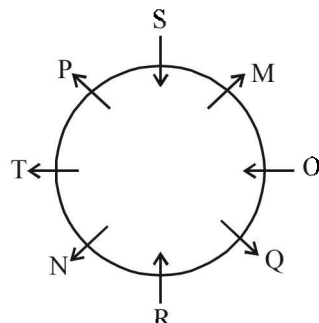
485. (b)   486. (b)   487. (c)   488. (b)   489. (c)

Sol. (490–494) :
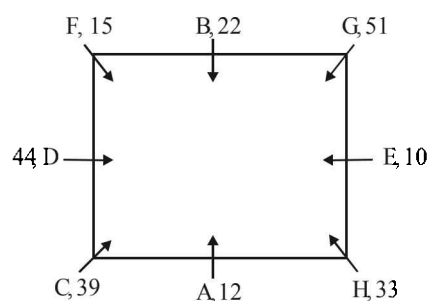
490. (e)   491. (d)   492. (b)   493. (a)   494. (d)

Sol. (495–499) :

Month	Date	Persons	Colour/Fruit
March	7th	T	APPLE
March	9th	Q	GREEN
March	16th	P	YELLOW
March	19th	S	BANANA
July	7th	U	GUAVA
July	9th	W	RED
July	16th	V	BLUE
July	19th	R	MANGO

495. (a)   496. (b)   497. (a)   498. (a)   499. (c)

Sol. (500–504):

Person	Date	City
A	7th	Ranchi
B	9th	Ranchi
C	9th	Patna
D	7th	Delhi
E	9th	Patna
F	7th	Kota
G	4th	Patna
H	7th	Patna
I	4th	Kota
J	2nd	Ranchi

500. (d)   501. (e)   502. (c)   503. (d)   504. (a)

Sol. (505-509) :

S — Q — Y — T — R — P — X
Petrol / Diesel / Diesel / Diesel / Diesel / Petrol / Diesel
(37 km under Q, 50 km under R)
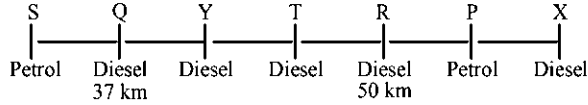
505. (c) 506. (d) 507. (c) 508. (a) 509. (a)

Sol. (510-514) :

D (Chetan Bhagat)
A (Leo Tolstoy)
H (Charles Dickens)
F (Marcel Proust)
B (Mark Twain)
C (William Faulkner)
G (Bob Mayor)
E (George Eliot)
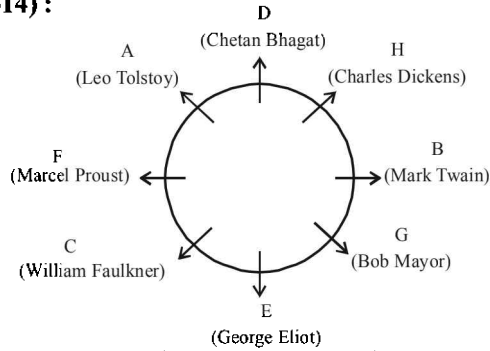
510. (b) 511. (e) 512. (b) 513. (c) 514. (b)

Sol. (515-519) :

25th May	B	Brown	Punjabi/Bhojpuri
26th May	A	Black	Bengali
27th May	D	Pink	Hindi
28th May	G	Green	Punjabi/Bhojpuri
29th May	C	Yellow	Tamil
30th May	E	White	Kannada
31st May	F	Red	Marathi

515. (d) 516. (c) 517. (d) 518. (b) 519. (e)

Sol. (520–523) :

Person	State	Game
M	Haryana	Shooting
N	Maharastra	Football
O	Uttrakhand	Polo
P	Delhi	Table Tennis/Basket ball
Q	Gujarat	Badminton
R	Uttar Pradesh	Basket ball/Table Tennis
S	Andhra Pradesh	Hockey

520. (e) 521. (d) 522. (e) 523. (a)

Sol. (524–529) :

Level of Rooms	Person	Hotel
Platinum	T	Oberon
Deluxe	U	IBIS
Dimond	V	Rivera
Gold	W	Redisson
Luxury	X	Taj

524. (c) 525. (d) 526. (d) 527. (d) 528. (a) 529. (d)

Sol. (530-534) :

Family tree

G(+) ⟺ D(–)
A(+) ⟺ H(–)   B(+) ⟺ E(–)
F(–)   C(–)
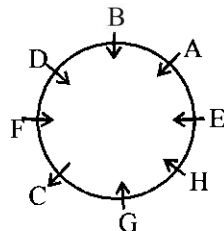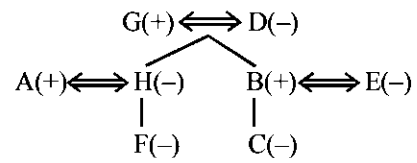
530. (c) 531. (a) 532. (d) 533. (c) 534. (b)

Sol. (535-538) :

Floor	Person
7	B
6	Vacant
5	A
4	E
3	D
2	F
1	C

535. (a) 536. (e) 537. (b) 538. (a)

Sol. (539-543) :

Days	Person	Colour
Monday	S	Yellow
Tuesday	Q	White
Wednesday	T	Red
Thursday	V	Orange
Friday	R	Blue
Saturday	U	Grey
Sunday	P	Black

539. (d) 540. (c) 541. (c) 542. (d) 543. (d)

Sol. (544-548) :
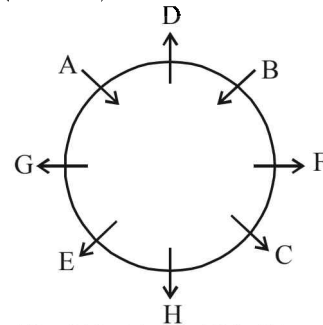
544. (d) 545. (c) 546. (b) 547. (c) 548. (d)

Sol. (549-553) :

Row 1: C - Brown   B - Blue   A - Red   D - Black   E - White

Row 2: X - Peach   Y - Orange   V - Pink   Z - Grey   U - Yellow
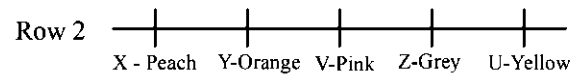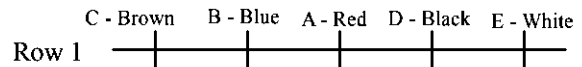
549. (c) 550. (e) 551. (d) 552. (e) 553. (b)

Sol. (554-556) :

Sonam   Rakesh
Ramesh   Puja
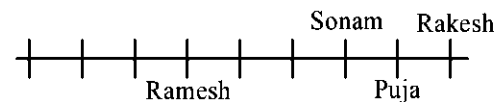
554. (d) 555. (e) 556. (e)

557. (d) S > T > Q > P > R / U > U / R
         92

558. (d) S > T > Q > P > R > U
         92   69 68

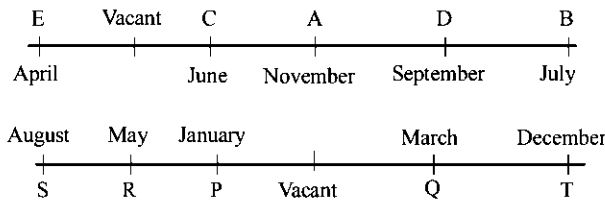559. (e) S > T > Q > P > R / U > U / R
         92

Sol. (560-564) :
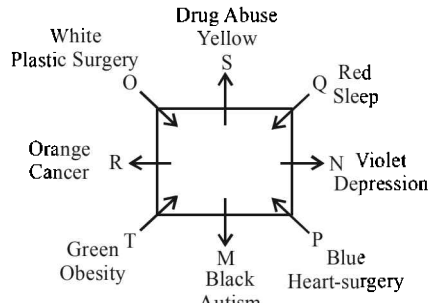
560. (b) 561. (d) 562. (a) 563. (c) 564. (e)

Sol. (565-569) :

```
9 ── H (Dairy)
8 ── C (Salon)
7 ── B (Jewellery)
6 ── I (Bakery)
5 ── F (Bookstore)
4 ── D (Boutique)
3 ── G (Chemist)
2 ── A (Cafe)
1 ── E (Antique)
```
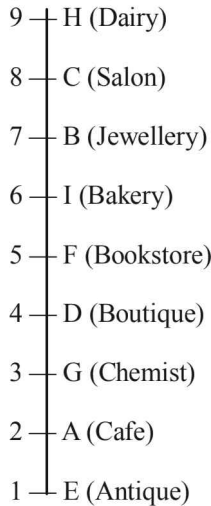
565. (c) 566. (d) 567. (c) 568. (d) 569. (d)

Sol. (570-574) :

E	Vacant	C	A	D	B
April		June	November	September	July

August	May	January		March	December
S	R	P	Vacant	Q	T

570. (e) 571. (b) 572. (e) 573. (e) 574. (b)

Sol. (575-579) :

Day	Person	Movie
Monday	Q	Avatar
Tuesday	U	Logan
Wednesday	T	Superman
Thursday	P	Inception
Friday	S	Batman
Saturday	V	Avengers
Sunday	R	Thor

575. (b) 576. (b) 577. (c) 578. (a) 579. (e)

Sol. (580-584) :

Floor	Person	City
8	T	Jaipur
7	P	Pune
6	U	Delhi
5	W	Patna
4	Q	Raipur
3	S	Mumbai
2	R	Kolkata
1	V	Ranchi

580. (b) 581. (c) 582. (a) 583. (d) 584. (d)

Sol. (585-589) :

From the above information

i. There are eight people P, Q, R, S, T, U, V & W. Each of the female is sitting between two males and vice versa i.e. there are equal number of male and female i.e. four female, four male present in that family

ii. Four persons are sitting at the middle of each side of the table. All the mothers present in that family is facing their own respective daughters i.e. all four females are sitting at the middle of each side of the table and facing each other & mothers are facing their own daughter. It's clear that all the males of the family are sitting at the corners

iii. W is son in law of S i.e. W is male, Grandmother of Q is sitting to his left i.e. Q is male, R is the wife of U i.e. U is male and granddaughter of T is sitting to his right i.e. T is male.
I.e. males are W, U, Q, T and females are P, R, S, V

iv. U is sitting third to the right of R, R is the wife of U i.e. daughter of R is facing towards R.

v. Only S is sitting between U & Q, grandmother of Q is sitting to his first left

vi. Mother of U is sitting to his first right and father of U is sitting to his 2nd left i.e. S is the mother of U and S is the grandmother of Q.

vii. W is sitting 3rd to the left of S and W is the son in law of S

viii. Cleary T sits 3rd to the right of S since T is a male (all males are sitting at the corners)

ix. Father of U is sitting to his 2nd left i.e. T is the father of U i.e. S is the wife of T.

x. R is the mother of Q, P is the sister of Q i.e. P is the daughter of R. P is sitting 4th to the right of R i.e. granddaughter of T is siting to his first right

xi. Clearly V is the daughter of S sitting 4th to the right of S.
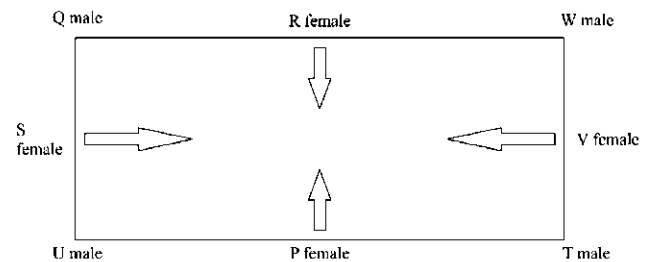
585. (a) 586. (b) 587. (c) 588. (a) 589. (b)

Sol. (590-594) :

South	U(Black)	T(Brown)	Q(Yellow)	S(Grey)	R(White)
North	W(Orange)	Y(Blue)	V(Pink)	Z(Red)	X(Green)

590. (b)   591. (c)   592. (a)   593. (d)   594. (b)

Sol. (595-599):

Days	Persons
Mon	U
Tue	Q
Wed	T
Thu	R
Fri	P
Sat	S
Sun	V

595. (d)   596. (b)   597. (a)   598. (d)   599. (a)

Sol. (600-602):

X > R > T > Y > M > N
  119 cm   102 cm

600. (b)   601. (c)   602. (d)

Sol. (603-607):
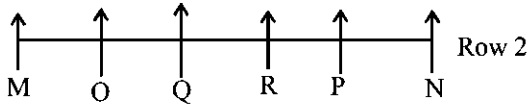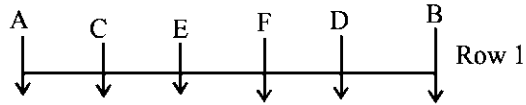
603. (c)   604. (b)   605. (d)   606. (b)   607. (a)

Sol. (608-612):
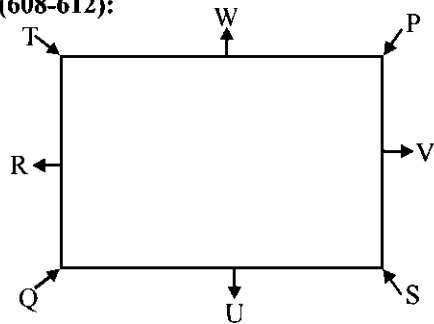
608. (b)   609. (a)   610. (d)   611. (a)   612. (d)

Sol. (613-617):

Person	CITY
Ajay	Delhi
Rohit	Ahmedabad
Vikas	Chennai
Shubham	Pune
Sumit	Kolkata
Rajesh	Lucknow
Gopal	Mumbai

613. (e)   614. (c)   615. (d)   616. (d)   617. (a)

Sol. (618-622):

Book
S
W
P
U
V
X
R
Y
T
Z
Q

618. (d)   619. (b)   620. (c)   621. (c)   622. (b)

Sol. (623-627):
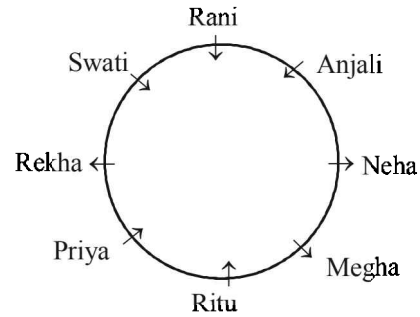
623. (d)   624. (a)   625. (a)   626. (e)   627. (c)

Sol. (628-632):
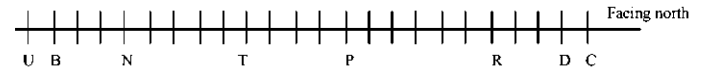
628. (c)   629. (e)   630. (b)   631. (b)   632. (e)

Sol. (633-637):

Days	Movies	Duration
Monday	Batman	75
Tuesday	Logan	90
Wednesday	Transformers	100
Thursday	Thor	130
Friday	Spiderman	120

633. (b)   634. (c)   635. (d)   636. (a)   637. (c)

Sol. (638-640):

R/P > R/P > M > N > Q > O

638. (e)   639. (d)   640. (b)

Sol. (641-644):
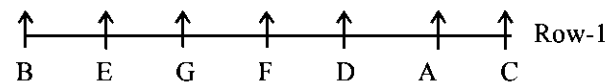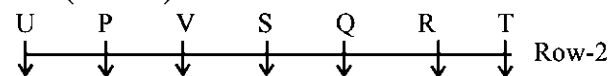
641. (b)   642. (b)   643. (c)   644. (c)

Sol. (645-649):

E
C
I
B
D
H
F
A
G

645. (e)   646. (d)   647. (c)   648. (d)   649. (e)

Sol. (650-653):

Vijay   Vikas   Kunal

Rohit →   ← Gopal

Aman   Rajiv   Sumit
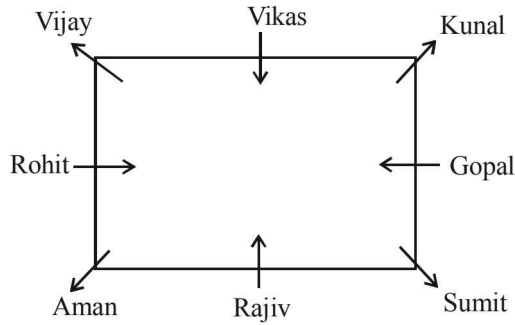
650. (d)   651. (a)   652. (c)   653. (d)

Sol. (654-658):

E C A G H B D F

654. (c)   655. (c)   656. (a)   657. (a)   658. (e)

Sol. (659-663):

Person	Items
U	Pen
G	Socks
S	Shoes
H	Notebook
T	Bag
E	Jacket
F	Mobile

659. (c)   660. (a)   661. (c)   662. (d)   663. (b)

Sol. (664-668):

Person	Birth year	Age	Fruit
P	1938	80	Boysenberries
Q	1959	59	Apricot
R	1962	56	Avocato
S	1983	35	Blue berries
T	1995	23	Black currents
U	2000	18	Almonds

664. (a)   665. (c)   666. (e)   667. (d)   668. (c)

Sol. (669-670):

SUV
M

O Sedan   N MPV

R Hatch Back   P Crossover   Q Coupe

669. (e)   670. (c)

671. (d)

Lily   Lavender

Orange   Banana
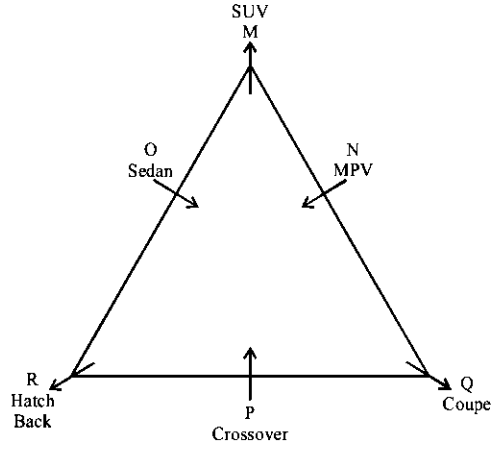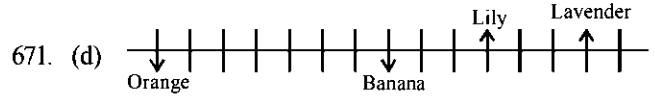
672. (b)

Y	Choppers
W	Cruisers
X	Enduro
V	Motocross
Z	Dirt bikes

Sol. (673-677):

D White

T Blue   C Orange

E Blueberry   P Litchi   H Apple

V Yellow   F Mango   Strawberry U   B Green

Guava   Grapes   Banana

R   G   A

Q Pink   W Red   S Black
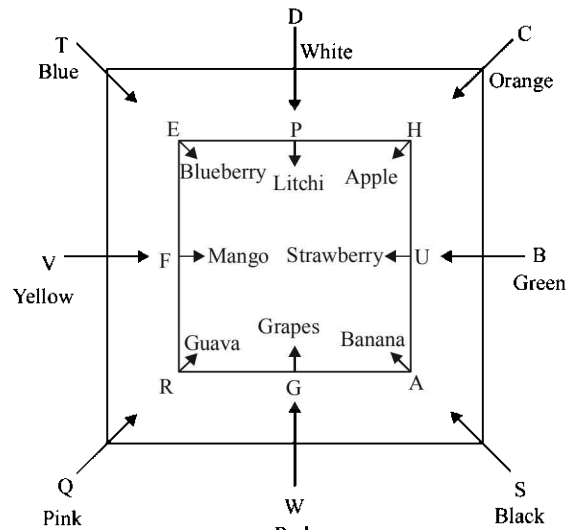
673. (d)   674. (e)   675. (d)   676. (b)   677. (b)

Sol. (678-681):

₹ 2790
H

K   L

₹ 5100 F   I

Q   J

G
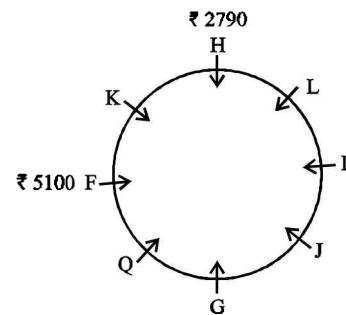
678. (d) L % means the one who earns 480 less than L sits 4th to the left of L.

And Q # means the one who earns 800 more than Q sits immediate left of Q.

So,

4th left of L is Q and immediate left of Q is F which earns 5100.

It means Q is 5100 − 800 = 4300

and L is 480 less than Q = 4300 + 480
= 4780

679. (b) We got : L&Q from the above question (188)

L = 4780 and Q = 4300

Here I % means the one who earns 480 less than I sits 4th to the left of I

I = 5100 + 480 = 5580

And J@ one who earns double amount than J sits 2nd to the right of J.

Here 2nd to the right of J is Q which is 4780/2 ⟹ 2390

So the difference of salary of I and J is = 5580 − 2390
= 3190.

680. (b) F # means the one who earns 800 more than F sits immediate left of F.

Here immediate left of F is K.

Hence K = 5100 + 800 = 5900

G& means the difference between the earning of G& the one who sits 3rd to the left of G is greater than 2000.

Here G − K > 2000

G > 2000 + 5900

G > 7900

Hence we have option (b) which is greater than 7900.

681. (c) F # means K from the ques (190)

K = 5900

and G% means one who earns 480 less than G sits 4th to the left of G.

Here 4th to the left of G is H.

H = 2790

G = 2790 + 480 = 3270

Hence the sum of salary G and K
= 3270 + 5900 = 9170

Sol. (682-686):

Months	Person	Days
January	R	31
February	O	26
March	U	11
April	Q	3
May	S	21
June	P	27
July	T	8

682. (c) **683.** (b) **684.** (b) **685.** (d) **686.** (d)

Sol. (687-691):

Boxes	Number of chocolates
P	64
S	39
V	27
T	41
Q	13
U	78
R	50

687. (a) **688.** (d) **689.** (d) **690.** (a) **691.** (d)

Sol. (692-696):

Months \ Dates	16th	24th
January	C (Blue)	D (Grey)
February	B (Green)	M (Indigo)
March	E (Red)	O (Violet)
April	N (Orange)	J (Yellow)

692. (d) **693.** (d) **694.** (c) **695.** (a) **696.** (c)

Sol. (697-700):
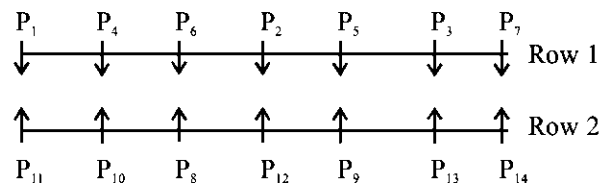
697. (b) **698.** (d) **699.** (c)

700. (e) None of these

Sol. (701-705):
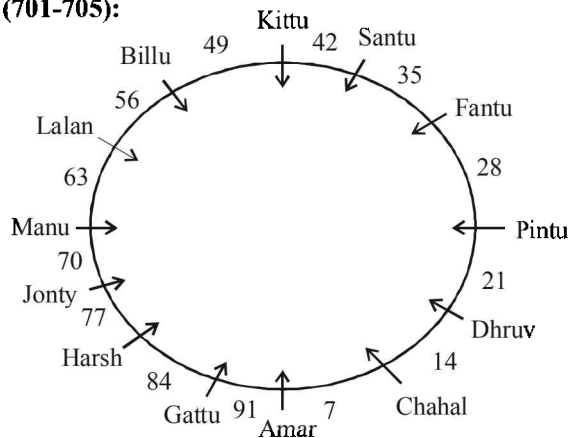
701. (d) **702.** (c) **703.** (c) **704.** (b) **705.** (a)

Sol. (706-710):

From the above given conditions the matrix will be---

Rows↓ \ Column→	P	Q	R	S	T
γ	13	26	39	52	65
β	11	22	33	44	55
α	28	35	42	49	56

706. (c) A = γ R β S γ P γ T
So, A = 39 44 13 65
As it is clear that condition (2) is applicable in the above ques so the outcome will be—
Outcome = 3 × 4 × 1 × 6 = 72
As the outcome is below 85, so clearly W will blink.

707. (d) A = α P α R γ S β Q
So, A = 28 42 52 22
As it is clear that condition (1) is applicable in the above ques so the outcome will be—
Outcome = 28 + 42 + 52 + 22 = 144
As the outcome is 111-210, so clearly Y will blink.

708. (c) A = γ P β T β P α Q
So, A = 13 55 11 35
As it is clear that condition (3) is applicable in the above ques so the outcome will be—
Outcome= 3×5×1×5 = 75
As the outcome is below 85, so clearly W will blink.

709. (d) A =α P γ Q α S β R
So, A = 28 26 49 33
As it is clear that condition (4) is applicable in the above ques so the outcome will be—
Outcome = 28 + 26 + 49 + 33 = 136
As the outcome is 111–210, so clearly Y will blink.

710. (a) A = α T γ S α S γ T
So, A = 56 52 49 65
As it is clear that condition (4) is applicable in the above ques so the outcome will be—
Outcome = 56 + 52 + 49 + 65 = 222
As the outcome is greater than 210, then Z blink.

Sol. (711-715):
Only two persons are senior than L. The one who is junior than only one person likes Litchi. The one who likes Mango is senior than M. R likes Guava and is junior than M. M does not like Litchi.

Designations	Persons	Fruits
CMD		Mango/
MD		Litchi
CEO	L	Mango/
DGM	M	Mango/
SE	M	
JE		

The one who is JE neither likes Banana nor Grapes. The one who likes Kiwi is junior than P. The one who likes Kiwi is not JE. R likes Guava and is junior than M. Q does not like Kiwi and junior than N but senior than R. So, clearly R is JE.

Designations	Persons	Fruits
CMD		Mango/
MD		Litchi
CEO	L	Mango/
DGM	M	Mango/
SE	M	
JE	R	Guava

P does not like Litchi and also is not SE. Q does not like Kiwi and junior than N but senior than R. P is junior than the one who likes Banana. N is not junior than the one who likes Grapes. The one who likes Kiwi is just junior than P.

| Designations	Persons	Fruits
CMD		Mango/Banana
MD		Litchi
CEO	L	Mango/Banana
DGM	P	Mango/
SE	M	Kiwi
JE	R	Guava

Q does not like Kiwi and junior than N but senior than R. P is junior than the one who likes Banana. L does not like Banana. The one who likes Grapes is senior than the one who likes Mango. So, the final arrangement is–

Designations	Persons	Fruits
CMD	N	Banana
MD	Q	Litchi
CEO	L	Grapes
DGM	P	Mango
SE	M	Kiwi
JE	R	Guava

711. (e) 712. (c) 713. (a) 714. (e) 715. (e)

Sol. (716-720):

Years	Persons
1978	Titu
1982	Pinky
1995	Om
1997	Rita
2013	Jonty
2015	Lucy

Pinky(–) ═══ Titu(+)
        |
Rita(–) ═══ Om(+)
        |
Lucy(–) ─── Jonty(+)
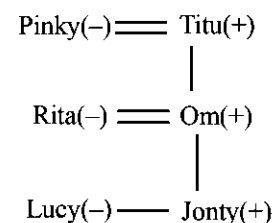
716. (c) 717. (c) 718. (a) 719. (a) 720. (c)

Sol. (721-725):

Floor	Rax	Max	Fax
6	A		
5	J		D
4	F	B	G
3	N	H	L
2	E	K	C
1	O	M	I

721. (e) 722. (d) 723. (e) 724. (c) 725. (b)

Sol. (726-730):

L M S T J N
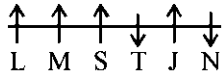
726. (d) 727. (a) 728. (e) 729. (b) 730. (d)

Sol. (731-735):

Books
History
English
Chemistry
Biology
Hindi
Physics
Math

731. (a) 732. (d) 733. (a) 734. (b) 735. (b)

Sol. (736-739):

Z > U > X (₹3000) > T > Y (₹2000) > S

736. (a) 737. (c) 738. (b) 739. (c)

Sol. (740–744):

Jafar (Mumbai)
Sahil (Jammu)
Hussain (Bhopal)
Rahil (Pune)
Ali (Patna)
Qadir (Delhi)
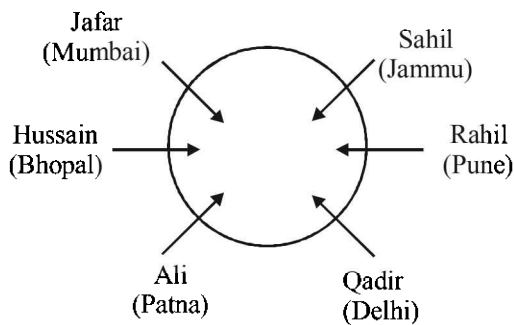
740. (b) 741. (c) 742. (a) 743. (b) 744. (c)

Sol. (745-749):

E
D
A	16 liter
F
C	9 liter
B

745. (b) We know that A contains 16 liters of Juice and C contains 9 liters of Juice.

C + E = 27 liters, then E has 18 liters of Juice
A + D = 34 liters, then D has 18 liters of Juice
The total amount of juice in E and D = 18 + 18 = 36 liters

746. (d)
747. (c) We know that A contains 16 liters of Juice, then the ratio of A and E is 16 : 80 = 1 : 5
748. (c) 749. (a)

Sol. (750-754):

Position	Person	Designation
General Manager (GM)	Jyoti	Trissur
Deputy General Manager (DGM)	Nayan	Gwalior
Chief Manager (CM)	Mohan	Cuttack
Manager (MG)	Kamla	Kochi
Officer (OR)	Parul	Pune
Clerk (CK)	Trisha	Ranchi

750. (c) 751. (d) 752. (b) 753. (e) 754. (c)

Sol. (755-759):

N	G	F	R	M	T	H	D	P	L	E

755. (c) 756. (a) 757. (c) 758. (d) 759. (e)

Sol. (760-764):

Year	Age	Fruits	Person
1950	68	Mango	Bajrang
1953	65	Guava	Dhara
1961	57	Papaya	Mahadev
1968	50	Litchi	Anjani
1972	46	Apple	Shiv
1985	33	Orange	Chandan
1996	22	Banana	Fatima

760. (d) 761. (b) 762. (b) 763. (e) 764. (d)

Sol. (765-769):

Green Black Red White Blue
G   K   J   M   H   Row I

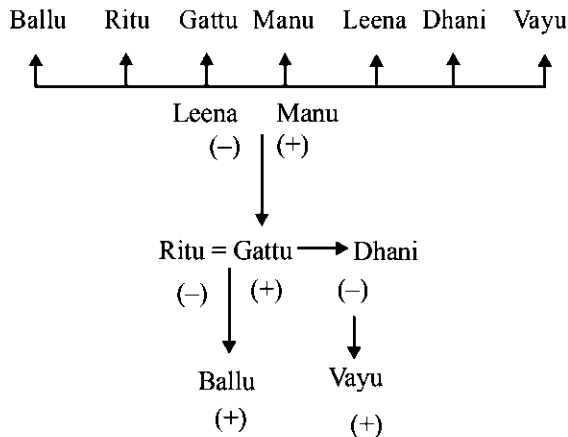Z   Y   X   V   W   Row II
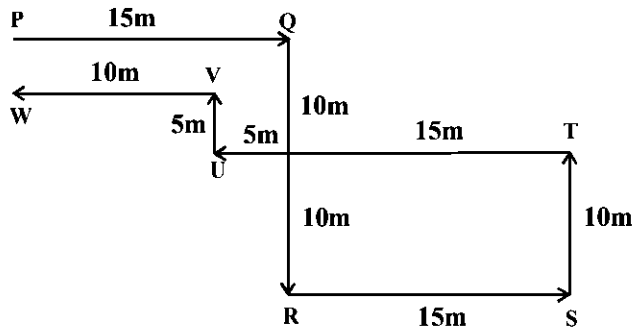White Green Red Black Blue
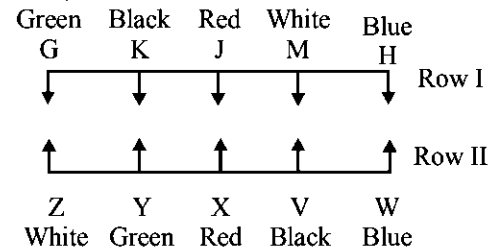
765. (c) 766. (c) 767. (a) 768. (b) 769. (c)

Sol. (770-774):
* M is B's grandfather.
* L's daughter sits to the immediate right of L.
* V is the only son of D.
* B is a male person. Now the final arrangement becomes

Ballu   Ritu   Gattu   Manu   Leena   Dhani   Vayu

Leena   Manu
(−)   (+)

Ritu = Gattu ⟶ Dhani
(−)   (+)   (−)

Ballu   Vayu
(+)   (+)

770. (a)   771. (b)   772. (e)   773. (c)   774. (d)

Sol. (775-779):

775. (d)   776. (b)   777. (d)   778. (c)   779. (d)

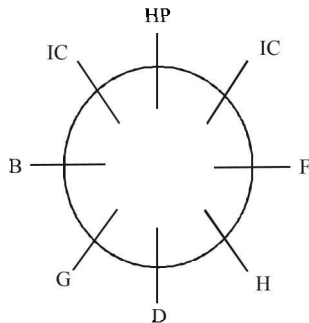**Sol. (780-782):**

Years	Books
1943	56
1956	59
1987	66
1998	61
2002	63

780. (a)   781. (d)   782. (a)

Sol. (783-787):

Row-2:   T   Z   R   Y   S   X

Row-1:   M   F   A   K   D   L
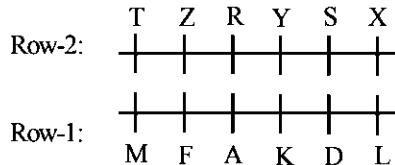
783. (d)   784. (a)   785. (d)   786. (b)   787. (c)

Sol. (788-792):

Person	Place	Month
A	Historical place / Industrial city	Oct. or Dec.
B	Hill station	Jan or March
C	Historical place / Industrial city	Oct. or Dec.
D	Hill station	Jan. or March
E	Historical place / Industrial city	May
F	Hill station	Nov.
G	Historical place	June
H	Historical place	August

788. (d)   789. (a)   790. (c)   791. (e)   792. (e)

Sol. (793-797):
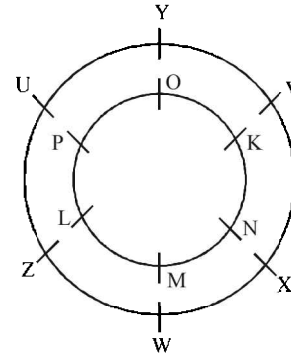
793. (d)   794. (e)   795. (a)   796. (a)   797. (e)

Sol. (798-801):

Box	Chocolate
B	225
D	300
E	240
F	260
A	330
C	169

798. (a)   799. (b)   800. (d)   801. (d)

Sol. (802-809):

Years	Ages	Persons	Colour
1946	73	D	White
1958	61	C	Blue
1963	56	B	Cyan
1971	48	E	Green
1994	25	A	Pink
2006	13	F	Black

802. (d)   803. (c)   804. (d)   805. (a)

Sol. (806-809):

Date → Months↓	7th	14th	23rd
January (31)	K	P	H
March (31)	D	F	L
June (30)	N	E	B
November (30)	A	M	G

806. (a)   807. (d)   808. (d)   809. (d)

Sol. (810-813):

Persons
Anna
Zen
Dutta
Henry
Banty
Queen
Gillu
Yamuna
Rex
Lolita

Amount earn by them-
Banty (11000) > Lolita (9500) > Anna (8000) > Zen (6000) =
Henry > Rex (5500) = Queen = Gillu > Dutta (4000)
= Yamuna

810. (b)　811. (b)　812. (a)　813. (a)

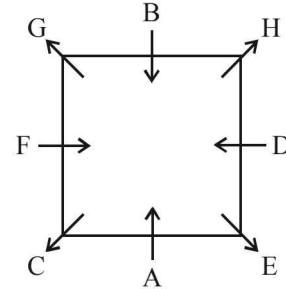**Sol.(814-816):**

U

Q S

T R

P
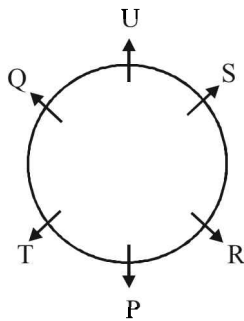
Q > U > P > T > R > S
　24 yrs　　　20 yrs

814. (e)　815. (d)　816. (b)

Sol. (817-821):

Month	Date	Persons
January (31)	15th	Q
	30th	O
March (31)	15th	L
	30th	N
April (30)	15th	M
	30th	R
September (30)	15th	P
	30th	U
November (30)	15th	T
	30th	S

817. (c)　818. (b)　819. (c)　820. (b)　821. (a)

Sol. (822-826) :

G　　B　　H

F　　　　　D

C　　A　　E

822. (c)　823. (a)　824. (a)　825. (d)　826. (a)

Sol. (827-831) :

N

F　D　A　C　B　G

(12 yrs)　(36 yrs)　(6 yrs)　(20 yrs)　(18 yrs)　(8 yrs)

S
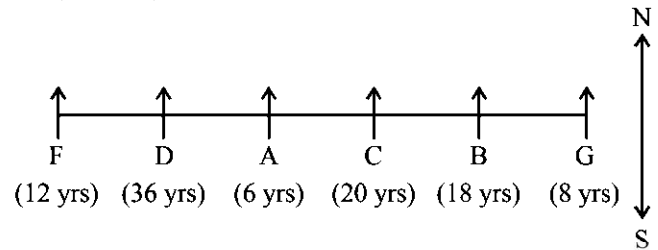
827. (d)　828. (d)　829. (d)　830. (e)　831. (b)

Sol. (832-835) :

Person	Position	Year of Joining
A	Sales Manager	2008
B	General Manager	2001
C	Regional Manager	1999
D	CEO	1968
E	Office Manager	2017
F	President	1975
G	Vice-President	1980
H	Corporate Head	1990

832. (c)　833. (a)　834. (c)　835. (b)

Sol. (836-840):

Final Arrangement is

Tara
Logan　　Varun
Aman　　·　　Quan
Xing　　Cray
Nyla

Blood relation tree

80　　　　86
Cray (–) ———— (+) Aman

45　　　　50　　30　　　　40
Quan (–)—+—(+)Tara——Xing (–)—+—(+)Varun

20　　　　23
Nyla (+) ———— (–) Logan
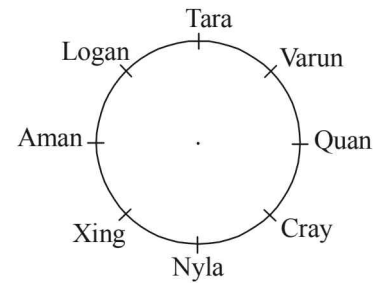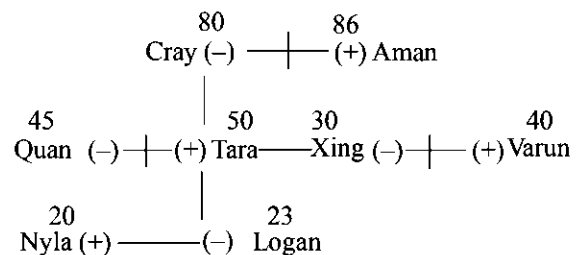
836. (c) Aman sits 3rd to the left of Cray.
837. (b) Two persons are older than Tara.
838. (b) Cray is mother-in-law of Quan.
839. (a) Only one persons are sitting between Quan and Nyla.
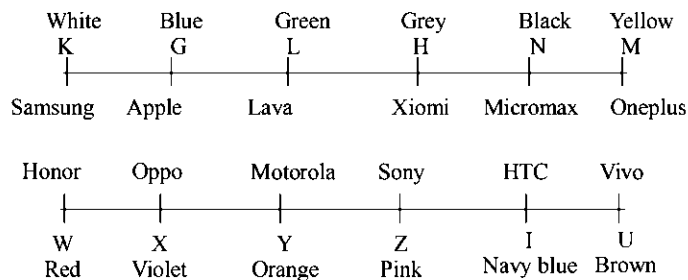840. (b) The sum of ages of Logan and Varun is 63.

Sol. (841-845):

Final arrangement is

Box	Color	Pant	Number
A8	Green	Black	27
A3	Blue	Yellow	32
A6	Black	Cyan	56
A7	Red	Blue	48
A2	Cyan	Red	45
A5	Yellow	Brown	16
A1	Pink	Green	21
A4	Brown	Pink	28

841. (c) Clearly, cyan box contains 45 pants.
842. (c) Clearly, A1 contains Green box.
843. (e) Clearly, none of the combination is correct.
844. (e) Clearly, statement B and D are not true.
845. (c) Total 48 pants contain by the box A3 and A5.

Sol. (846-850):

White	Blue	Green	Grey	Black	Yellow
K	G	L	H	N	M

Samsung Apple Lava Xiomi Micromax Oneplus

Honor	Oppo	Motorola	Sony	HTC	Vivo
W	X	Y	Z	I	U
Red	Violet	Orange	Pink	Navy blue	Brown

846. (d) Z works in sony.
847. (e) N faces the one who worn neavy blue sweater.
848. (c) K and U sit at the extreme end of the line.
849. (b) 2 persons are sitted between G and N.
850. (b) G is related to X.

Sol. (851-855):
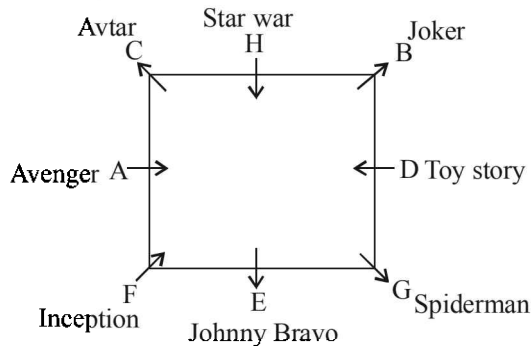
851. (d) Four persons facing outside.
852. (a) H likes the star war.
853. (c) Three persons sit between A and Toy story.
854. (d) H sits fourth to the right of E.
855. (d) C sits opposite to the one who likes Spiderman.

Sol. (856-860):

Exams	Time Slots
UPSC	6:30 am to 8:30 am
MPSC	8:30 am to 10:00 am
CLAT	10:00 am to 12:00 am
RRB	12:00 am to 1:00 pm
Banking	1:00 pm to 2: 30 pm
CPO	2:30 pm to 4:30 pm
SSC	4:30 pm to 6: 00 pm

856. (d)   857. (a)   858. (b)   859. (c)   860. (b)

Sol. (861-865) :

Box	Colors
T	Peach
R	White
U	Oyster
S	Beige
P	Yellow
Q	Rose

861. (a)   862. (b)   863. (a)   864. (a)   865. (d)

Sol. (866-870):

B	M	Q	N	D	O	P	C	A

866. (e)   867. (c)   868. (b)   869. (c)   870. (d)

Sol. (871-875):

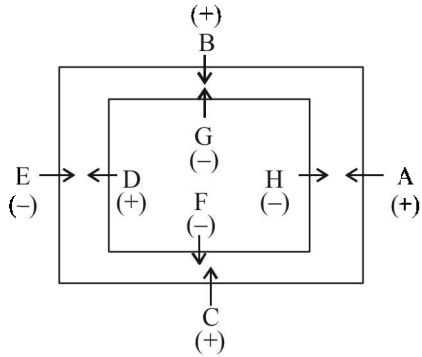| Floors	Persons
10	Tiya
9	Jay
8	Quan
7	Gagan
6	Rashi
5	Piya
4	Uday
3	Sita
2	Ziva
1	Vinay

871. (d)   872. (c)   873. (d)   874. (a)   875. (c)

Sol. (876-878):
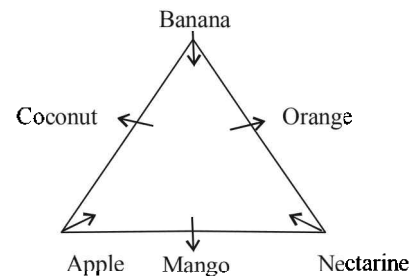
876. (b)   877. (d)   878. (a)

Sol. (879-881):

(+)
B
G
(−)
E →   ← D   H →   ← A
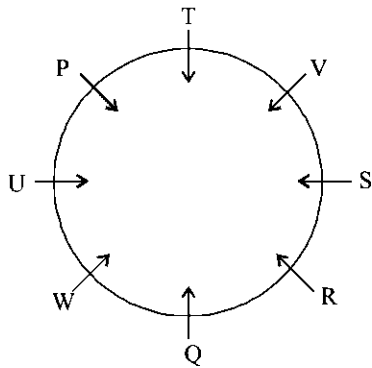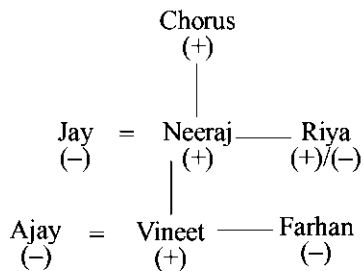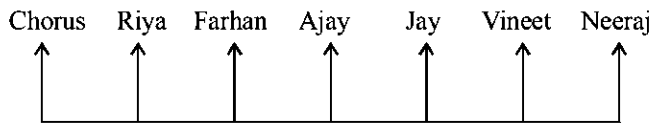(−)   (+)   (−)   (+)
F
(−)
C
(+)

879. (d) D is married to the one who sits immediate left of C.
880. (e) Except the option (e) all are immediate neighbour of each other.
881. (a) D sits immediate right of C's spouse.

Sol. (882-884):

T
P   V
U →   ← S
W   R
Q

882. (a) W sits 3rd left of S.
883. (c) R is second to the left of V.
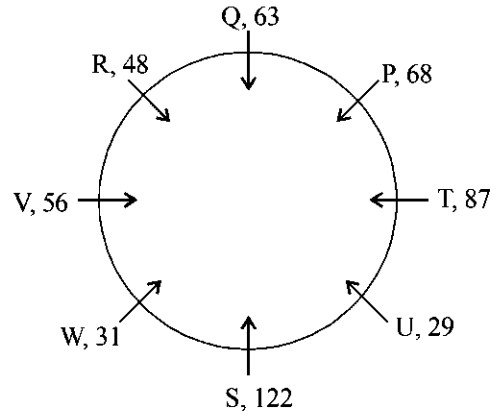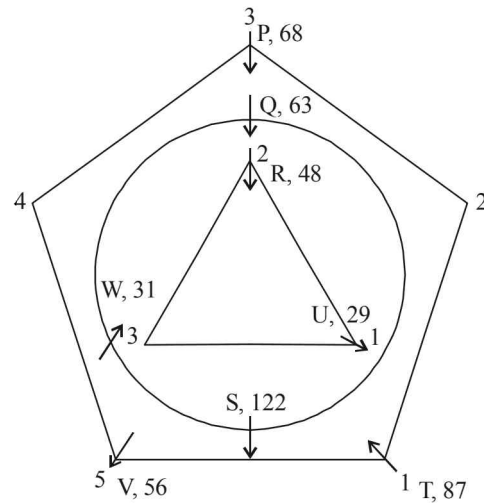884. (c) Three persons sits between U and S.

Sol. (885-886):

Chorus   Riya   Farhan   Ajay   Jay   Vineet   Neeraj

Chorus
(+)

Jay = Neeraj —— Riya
(−)   (+)   (+)/(−)

Ajay = Vineet —— Farhan
(−)   (+)   (−)

885. (a) No one is sitting between Neeraj's wife and Ajay's husband.
886. (d) Jay is fourth to right of her father-in-law

Sol. (887-891):
Final arrrangement after the conditions applied

Q, 63
R, 48   P, 68
V, 56 →   ← T, 87
W, 31   U, 29
S, 122

Final arrangement before the conditions applied

3 P, 68
Q, 63
2 R, 48
4   2
W, 31   U, 29
3   1
S, 122
5 V, 56   1 T, 87

887. (b) Immediate left
888. (c) 3 persons are sitting on the pentagon corners
889. (d) Either (a) or (b), U or the one who have 29 pens sits immediate neighbour of the one who have 48 pens.
890. (a) Only one person facing outside the centre
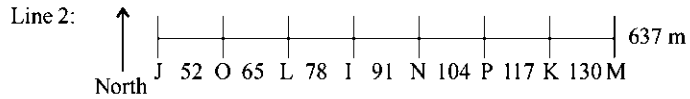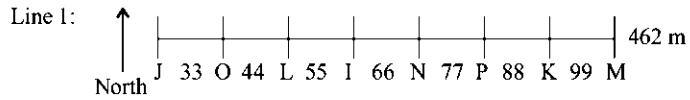891. (c) Total number of pens are, 48 + 29 = 77 Which is odd, then on applying the condition for odd 77 × 2 = 154

Sol. (892-896):

Division	Height (in cm)	No. of sheets	Color
1	8	6	Red
2	12	12	Yellow
3	8	7	Saffron
4	4	4	Gold
5	4	2	Purple
6	8	8	Green
7	12	10	Black
8	8	5	White

892. (c) 10 sheets does division 7 contain
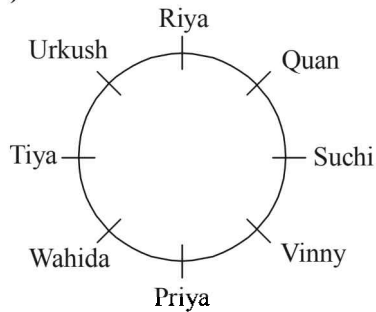893. (d) Green color

894. (a) Total height is $12 + 8 + 8 = 28$
895. (d) Division 2, 4 and 6 have same number of height and sheet representing
896. (d) 4 sheets between these.

Sol. (897-901):

Line 1:

North | J 33 O 44 L 55 I 66 N 77 P 88 K 99 M | 462 m

Line 2:

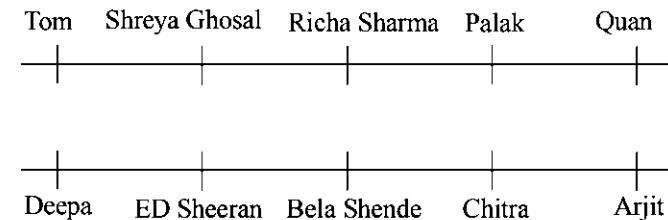

North | J 52 O 65 L 78 I 91 N 104 P 117 K 130 M | 637 m

897. (c) The length of line 1 is 462m.
898. (e) The distance between N and P in line 2 is 104m.
899. (b) M and J sit at the extreme end of the line.
900. (e) 10m is the difference between distance of O and L in line 2 and L and I in line 1.
901. (d) I sits to the immediate left of N.

Sol. (902-906):

902. (a) 903. (c) 904. (b) 905. (c) 906. (b)

Sol. (907-911):

Tom Shreya Ghosal Richa Sharma Palak Quan

Deepa ED Sheeran Bela Shende Chitra Arjit

907. (c) 908. (b) 909. (e) 910. (a) 911. (d)

Sol. (912-916):

Women
W
V
S
U
T
Y
X

912. (c) 913. (e) 914. (c) 915. (b) 916. (e)

Sol. (917-919)

C   D F E G   B   A H
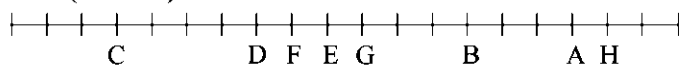
917. (e) 918. (a) 919. (c)

Sol. (920-921):

Row (a): R S P K

Row (b): E G C F / D A N B

Row (c): M J Q L
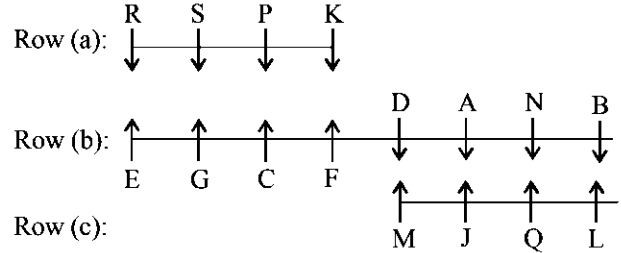
920. (c) 921. (b) 922. (c) 923. (d) 924. (c)

Sol. (925-929):

16 30 21 17 44 22

C   D   A   F   B   E
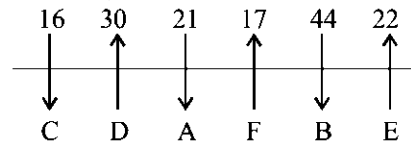
925. (d) 926. (d) 927. (c) 928. (a) 929. (b)
930. (c)

Deepa Erwin Bindu Gauri Hema Aaliya Fida Cherry
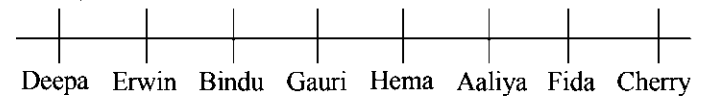
Sol. (931-935):

6yrs	2yrs	4yrs	1yrs	5yrs	3yrs
CSM >	LP >	MC >	GM >	CFO >	FO
10 lakh	18 lakh	8 lakh	11 lakh	9 lakh	13 lakh

931. (b) 932. (a) 933. (b) 934. (b) 935. (d)

Sol. (936-940):

	Case 3	
Position of Container	Container	No. of Toffee
9th	V	60
8th	P	81
7th	S	72
6th	W	63
5th	Q	42
4th	U	25
3rd	X	12
2nd	T	9
1st	R	8

936. (c) 937. (d) 938. (c) 939. (a) 940. (a)

Sol. (941-942):

Months	Boys
January	Mukesh
March	Arav
April	Rahul
May	Mohit
July	Rohit
August	Ravindra
September	Virat
October	Shikhar
November	MS dhoni

941. (a) 942. (d) 943. (e) 944. (b)

945. (e) Mohit, Rohit, Shikhar, Ravindra born in a month that has 31 days and Rahul born in a month that has 30 days.
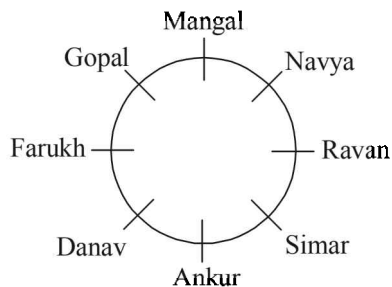
Sol. (946-950):
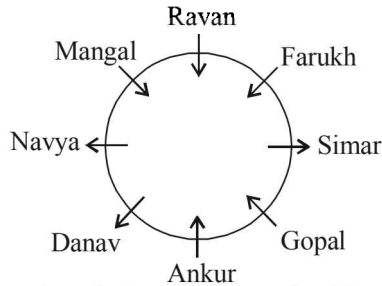
946. (c) From the solution we can say that Mangal sits second to the right of Danav.

947. (d) From the solution we can say that Ankur sits in front of Ravan.

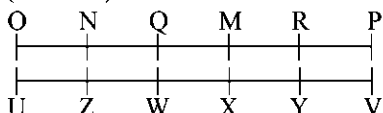948. (b) From the solution and applying the given conditions, we get:

Here, we can see that position of two persons is unchanged including Ankur.

949. (a) From the final solution we can say that Mangal sits third to the left of Simar.

950. (a) From the solution we can say that only one person sit between Ravan and Navya when counted from the right of Navya.
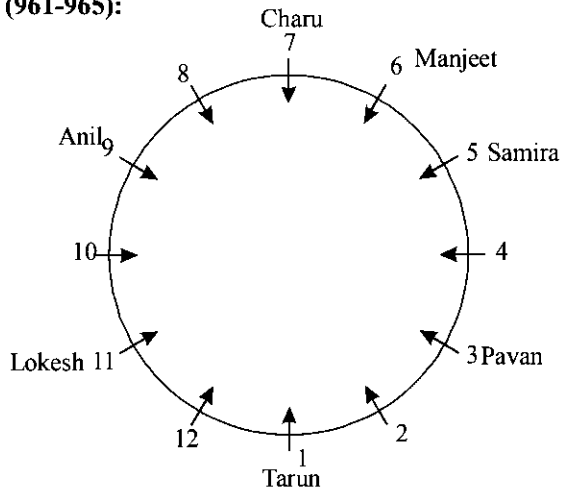
Sol. (951-955):

951. (d) 952. (a) 953. (e) 954. (d) 955. (e)

Sol. (956-960):

$B_3 \to B_7 \to B_{11} \to B_6 \to B_5 \to B_8 \to B_2 \to B_9 \to B_4 \to B_{10} \to B_1$

956. (a) 957. (d) 958. (c) 959. (e) 960. (d)

Sol. (961-965):

961. (d) 12
friends are sitting around the table.

962. (b) Two friends are sitting between Manjeet and Anil, when counted from left of Anil.

963. (d) "Charu sits to the immediate right of Manjeet".

964. (d) we get "Charu".
Relation: Anil sits 2nd to the right of Charu ,Tarun sits 2nd to the right of Lokesh Similarly, Charu sits 2nd to the right of Samira

965. (b) It is clear that Manjeet sits at even numbered place.

Sol. (966-970):

Person	Vikky	Parul	Uma	Rohan	Wahida	Soha	Qadir	Tarun
Amount	84	81	42	75	36	39	79	64

966. (b) Wahida paid the least amount which is ₹ 36.

967. (d) The difference between the amounts paid by the persons at extreme ends is 84–64 = 20.

968. (a) Tarun paid ₹ 64.

969. (a) "Qadir" is the odd one out because the amount paid by him is a prime number whereas the amount paid by all others are composite numbers.

970. (c) "Wahid - 26" is the incorrect combination.

Sol. (971-975):

Box no.	Colour	Fruits
8	Pink	Nectarine
7	Green	Peach
6	Orange	Jackfruit
5	Red	Grapes
4	Brown	Olive
3	Yellow	Pear
2	White	Banana
1	Blue	Lime

971. (e) Number 7 is written on green colored box

972. (e) Yellow and white colored boxes

973. (c) yellow box does contain Pear.

974. (c) Red box - Jackfruit is old one out.

975. (b) only one box is placed.

Sol. (976-980):

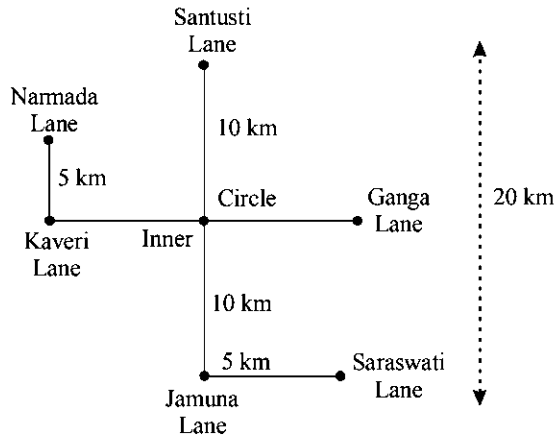| Year	Age	Person
1942	73	Bindu
1947	68	Manoj
1959	56	Vinay
1960	55	Jaya
1975	40	Lily
1985	30	Gauri
1989	26	Pramod
1993	22	Raj

976. (d) Bindu was the eldest
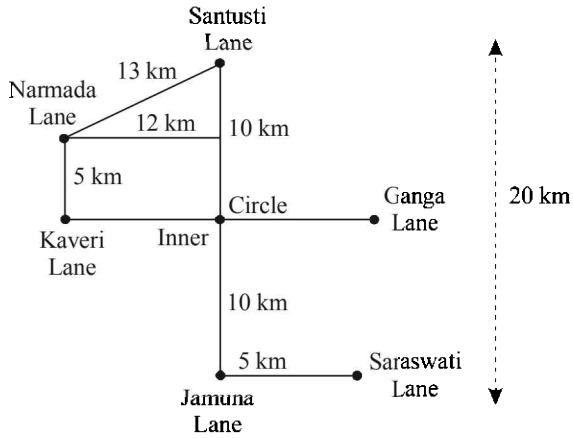
977. (a) Gauri was born in 1985

978. (c) Three persons were born between Gauri and Manoj

979. (c) 62 years is the sum of the ages of Lily and Raj.
980. (b) Bindu - 36.5 is odd one because this value is the half of the age of Bindu.

Sol. (981-983):

981. (e) Both saraswati and Ganga lane is south east of santusti lane.

982. (a) From the following diagram it is clear that if the distance between Kaveri lane and inner circle is 12m, then the shortest distance between Narmada lane and Santusti lane is 13m.
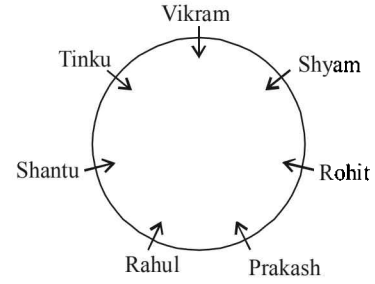983. (c) Narmada lane is in south-west of Santusti lane.

Sol. (984-988):

Floors	Persons
7	Shyam
6	Biren
5	Ayush
4	Rahul
3	Sanjeet
2	Rohan
1	Pinku

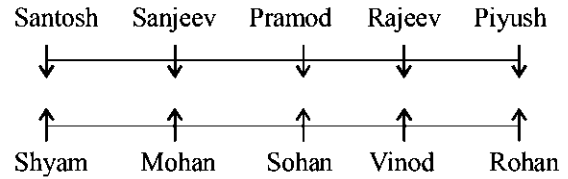984. (e)   985. (c)   986. (d)   987. (d)   988. (b)

Sol. (989-993):

989. (b)   990. (d)   991. (a)   992. (e)   993. (a)

Sol. (994-998):

Santosh   Sanjeev   Pramod   Rajeev   Piyush

Shyam   Mohan   Sohan   Vinod   Rohan

994. (d)   995. (c)   996. (c)   997. (b)   998. (a)

Sol. (999-1003):
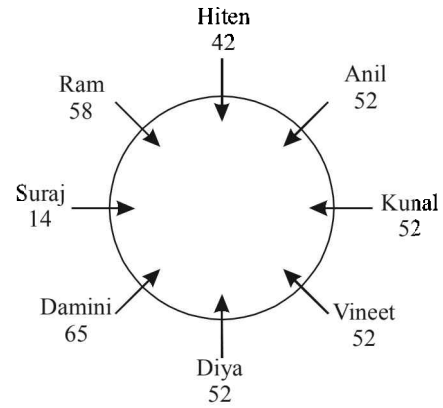
999. (b) Kunal sits third to the right of Damini.
1000. (d) The one who is 42 years old sits opposite to the one who is 52 years old.
1001. (a) Third to the right.
1002. (a) 86 years is the sum of age of Ram and Anil.
1003. (b) Anil- 65 is false.

Sol. (1004-1008):

Floor	Friends
9	Jiya
8	Sudhir
7	Bindu
6	Vacant
5	Airth
4	Esha
3	Deepa
2	Farah
1	Cyan

1004. (d) Jiya lives on the topmost floor.
1005. (b) Deepa lives on Floor 3.
1006. (d) Floor no. 6 is vacant.
1007. (a) Bindu lives just below Sudhir.
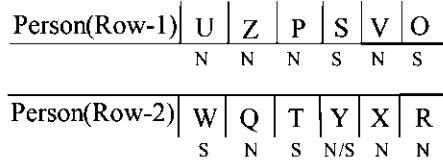1008. (b) Esha lives two floor above Farah.

Sol. (1009-1013):

Number	Box
10	A
9	B
8	C
7	D
6	E
5	F
4	G
3	H
2	I
1	J

1009. (b) Box A is placed at the top.
1010. (b) Box E and Box F are placed in the middle of the arrangement.
1011. (c) Box A, C does not belong to the group.
1012. (c) Box G is placed at position no. 4.
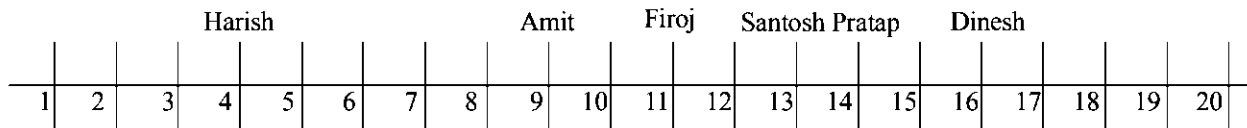1013. (d) Box D is placed immediately above Box E.

Sol. (1014-1018):

We denote the direction North as N and South as S in this arrangement.

$$\text{Person(Row-1)} \quad \underset{N}{U} \quad \underset{N}{Z} \quad \underset{N}{P} \quad \underset{S}{S} \quad \underset{N}{V} \quad \underset{S}{O}$$

$$\text{Person(Row-2)} \quad \underset{S}{W} \quad \underset{N}{Q} \quad \underset{S}{T} \quad \underset{N/S}{Y} \quad \underset{N}{X} \quad \underset{N}{R}$$
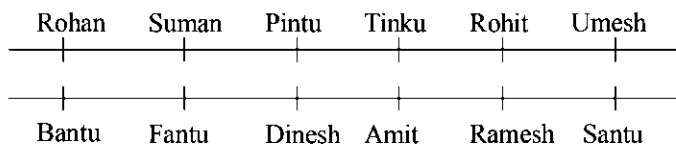
1014. (a) We get "S and O"..
1015. (a) We get "Both the persons faces North ".
1016. (b) We get "V and X". Immediate right of O is V & Third to the right of Q is X.
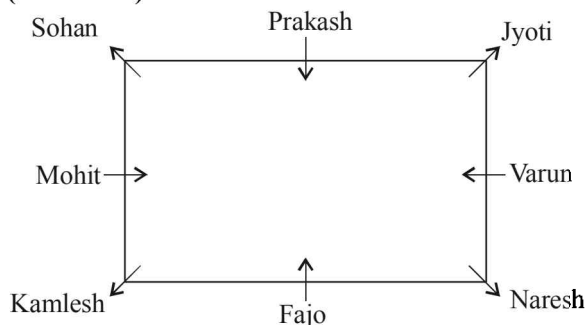
Sol. (1029-1033):

1029. (a)   1030. (c)   1031. (e)   1032. (a)   1033. (e)

Sol. (1034-1038):

1034. (b)   1035. (c)   1036. (e)   1037. (a)   1038. (c)

Sol. (1039-1043):

1017. (c) We get "Y". Except Y, the directions of all the others are confirmed.
1018. (d) We get "Q".P is seated second to the right of U and in same way Z is seated second to the right of S and in same way Y is seated second to the right of Q.

Sol. (1019-1023):

Months/Dates	3rd	8th
March	W -Green	Q-Red
June	P-Peda	T-Laddu
September	V-Barfi	S-Jalebi
December	R-Yellow	U-Blue

1019. (d) W likes Green colour.
1020. (b) Two people were born between Q and one who likes Barfi.
1021. (c) S does not belongs to the group.
1022. (e) The one who likes Barfi was born on 3rd September
1023. (a) R likes yellow colour.

Sol. (1024-1028):

Month	Persons
January	Emtihan
April	Deepak
May	Gaurav
June	Fajo
July	Hari
August	Arav
October	Bantu
December	Suresh

1024. (e)   1025. (d)   1026. (d)   1027. (b)   1028. (d)

1039. (c)   1040. (b)   1041. (e)   1042. (b)   1043. (a)

Sol. (1044-1048):

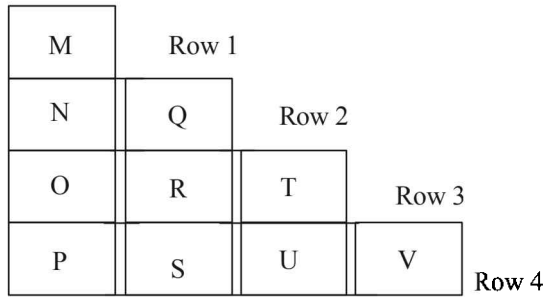| Date/Month	14th	23rd
May	C(26000)	E(10000)
June	G(19000)	A(25000)
July	F(14000)	H(30000)
August	B(17000)	D(22000)

1044. (e)
1045. (c)
1046. (b) Difference between the salary of H and B is (30000-17000=13000)
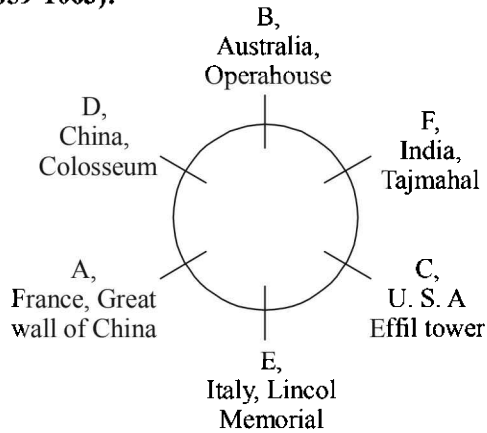1047. (e)
1048. (b)

Sols. (1049-1053):


```
        (Burberry)   (Adidas)
           G            F
           |            |
   (Mango) E ___|_____|___ C (Nike)
           |              |
   (Gucci) H ___|_____|___ D (Puma)
                |    |
                B    A
           (Reebok) (Prada)
```
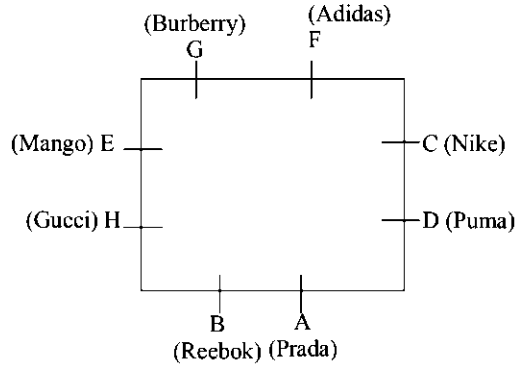
1049. (e)　1050. (b)　1051. (c)　1052. (d)　1053. (b)

Sols. (1054-1058):

M	Row 1
N	Q	Row 2
O	R	T	Row 3
P	S	U	V	Row 4

1054. (e)　1055. (e)　1056. (a)　1057. (d)　1058. (a)

Sols. (1059-1063):


```
                    B,
                 Australia,
                 Operahouse
      D,                         F,
    China,                     India,
  Colosseum                   Tajmahal

      A,                         C,
   France, Great              U. S. A
   wall of China            Effil tower
                    E,
               Italy, Lincol
                 Memorial
```

1059. (c)　1060. (c)　1061. (c)　1062. (e)　1063. (e)

Sols. (1064-1068):

Floor	Person	Years
8	Priya	1959
7	Tiya	1938
6	Urvashi	1984
5	Sita	1976
4	Vacant	———
3	Varsha	1981
2	Riya	1974
1	Tanvi	1964

1064. (c)　1065. (a)　1066. (d)　1067. (d)　1068. (d)

Sol. (1069-1073):

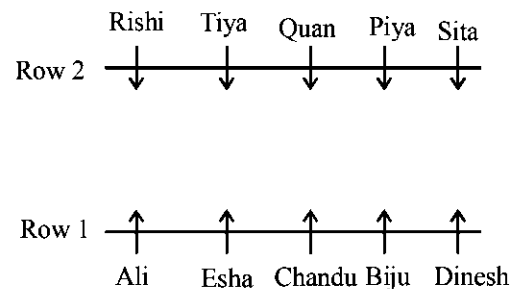| Months	Persons
January	Riya
March	Jyoti
April	Tripti
May	Uma
July	Nidhi
August	Sita
September	Priya
October	Veena

1069. (d)　Nidhi is attend seminar in July
1070. (e)　Only four persons attend seminar after Uma.
1071. (c)　Four persons attend seminar after Uma
1072. (d)　Veena attend seminar in the month of October
1073. (c)　Only Tripti attend seminar in the month of 30 days.

Sol. (1074-1078):


```
              R
        Q           T
    S                   N
        P           O
              M
```
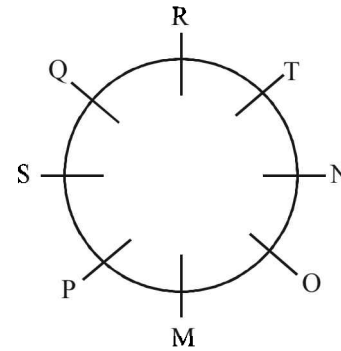
1074. (a)　1075. (b)　1076. (b)　1077. (c)　1078. (b)

Sol. (1079-1083):


```
        Rishi  Tiya  Quan  Piya  Sita
Row 2    ↓     ↓     ↓     ↓     ↓


Row 1    ↑     ↑     ↑     ↑     ↑
        Ali   Esha Chandu Biju Dinesh
```

1079. (d)
1080. (b)　Three persons.
1081. (b)
1082. (e)　Third to the right.
1083. (a)