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CHAPTER

Data Sufficiency

DIRECTIONS (Qs. 1-5) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and Give answer

(IBPS Clerk 2011)

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data given in both the statements I and II together are not sufficient to answer the question.
- (e) if the data in both the statements I and II together are necessary to answer the question.
1. Village P is towards which direction of village R?
I. Village R is to the South- East of village T and T is to the North of village P.
II. Village Q is to the South of village P and to the SouthWest of village R.
2. Who among A, B, C, D and E, each having a different height, is the third tallest?
I. E is shorter than only B.
II. C is taller than only A.
3. How many sisters does K have?
I. M is sister of K.
II. K's mother has three children.
4. In a row of thirty students facing North, what is R's position from the left end ?
I. There are twelve students between R and Q.
II. T is tenth from the right end and there are sixteen students between T and R.
5. How is 'go' written in a code language?
I. 'go over there' is written as 'pa da na' in that code language,
II. 'go and sit' is written as 'sa ka pa' in that code language.

DIRECTIONS (Qs. 6-10): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

(IBPS Clerk 2011)

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data given in both the statements I and II together are not sufficient to answer the question.
- (e) if the data in both the statements I and II together are necessary to answer the question.
6. Who among P, Q, R, S and T, each of a different age, is definitely the youngest?
I. R is younger than only T and P.
II. Q is younger than T but not the youngest.
7. Towards which direction was Q facing after he stopped walking?
I. Q walked 30 metres towards West, took a left turn and walked 20 metres. He again took a left turn and stopped after walking 30 metres.
II. Q walked 30 metres towards East, took a right turn and walked 20 metres. Then he took a left turn and stopped after walking 30 metres.
8. How is 'always' written in a code language?
I. 'rain is always good' is written as '5 3 9 7' in that code language.
II. 'he is always there' is written as '3 6 8 5' in that code language.
9. How is M related to D?
I. M has only one son and two daughters.
II. D's brother is son of M's wife.
10. On which date in April is definitely Pravin's mother's birthday?
I. Pravin correctly remembers that his mother's birthday is after fourteenth but before nineteenth of April.
II. Pravin's sister correctly remembers that their mother's birthday is after sixteenth but before twenty-first of April.

DIRECTIONS (Qs. 11-15): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

(IBPS Clerk 2011)

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data given in both the statements I and II together are not sufficient to answer the question.
- (e) if the data in both the statements I and II together are necessary to answer the question.
11. On which date in November is definitely Chetan's father's birthday?
- Chetan correctly remembers that his father's birthday is before 22nd November but after 14th November.
 - Chetan's brother correctly remembers that their father's birthday is after 19th November but before 28th November.
12. How is T related to W?
- T's only sister is married to M.
 - W's mother is the only daughter of M.
13. How is 'home' written a code language?
- 'home for all' is written as '9 2 1' in that code language.
 - 'you go home' is written as '7 3 2' in that code language.
14. Who among A, B, C, D and E, each having a different weight, is the heaviest?
- C is heavier than only A.
 - D is lighter than both E and B.
15. Towards which direction is Town M with respect to Town B?
- Town B is to the West of Town D. Town D is to the North of Town M.
 - Town K is to the South of Town B. Town K is to the West of Town M.

DIRECTIONS (Qs. 16-20): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give Answer.

(IBPS Clerk 2011)

- if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
 - if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
 - if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.
 - if the data given in both the statements I and II together are not sufficient to answer the question.
 - if the data in both the Statements I and II together are necessary to answer the question.
16. Towards which direction is Village M and from Village T?
- Village P is to the south of Village M and Village P is to the west of Village T.
 - Village K is to the east of Village M and Village K is to the north of Village T.
17. On which day in July was definitely Mohan's mother's birthday?
- Mohan correctly remembers that his mother's birthday is before eighteenth but after twelfth July.
 - Mohan's sister correctly remembers that their mother's birthday is after fifteenth but before nineteenth July.

18. How is D related to M?
- K and D are the only sisters of R.
 - M is married to R's father.
19. How is 'near' written in a code language?
- 'go near the tree' is written as 'sa na pa ta' in that code language.
 - 'tree is near home' is written as 'ja pa da sa' in that code language.
20. Among A, B, C, D and E, each having scored different marks in an exam, who has scored the lowest marks?
- D has scored more marks than only three of them.
 - A has scored more marks than only E.

DIRECTIONS (Qs. 21-25) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and Give answer

(IBPS Clerk 2011)

- if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
 - if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
 - If the data either in statement I alone or in statement II alone are sufficient to answer the question.
 - if the data given in both the statements I and II together are not sufficient to answer the question.
 - if the data given in both the statements I and II together are necessary to answer the question.
21. In a row of girls facing North, what is D's position from the left end?
- D is twentieth from the right end.
 - There are ten girls between Band D.
22. Town M is towards which direction of Town K?
- Town K is towards North-West of Town D
 - Town M is towards South-East of Town D
23. How many daughters does P have?
- K and M are sisters of T.
 - T's father is husband of P's mother.
24. On which day of the week from Monday to Sunday did Arun leave for London?
- Arun did not leave for London during the weekend.
 - Arun's brother left for London on Friday two days after Arun left for London.
25. How is 'new' written in a code language?
- 'new good clothes' is written as '5 3 9' in that code language.
 - 'good clothes are costly' is written as '9673' in that code language.

DIRECTIONS (Qs. 26-30) : Each of the following questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and-

(SBI PO 2011)

Give answer (a) If the data in **Statement I alone** is sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (b) If the data in **Statement II alone** is sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (c) If the data in either **Statement I alone** or statement II alone are sufficient to answer the question.

Give answer (d) If the data in **both the Statements I and II are not sufficient** to answer the question.

Give answer (e) If the data in **both the Statements I and II are together necessary** to answer the question.

26. Who is the tallest of A, B, C, D and E?
I. B is shortest amongst the five people.
II. C is taller than D.
27. How is 'stand' coded?
I. 'cost of pen' is coded as 'la ke if'.
II. 'pen stand' is coded as 'ke hu'.
28. How many marks did Sudhir score in Maths?
I. Sudhir has scored 65% marks overall.
II. The difference between Sudhir's marks in Maths and English is 12 marks.
29. On which day of the week did Mansi take leave from her office?
I. Mansi correctly remembers that she took leave before Friday but after Monday.
II. Mansi's friend correctly remembers that Mansi took leave before Saturday but after Thursday.
30. How many brothers Mary has (Mary is a girl)?
I. Mary has only one younger brother.
II. Mary's father has only one son.

DIRECTIONS (Qs. 31-35) : Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

(IBPS PO 2011)

31. How many daughters does W have?
I. B and D are sisters of M.
II. M's father T is husband of W.
III. Out of the three children which T has, only one is a boy.
(a) Only I and III
(b) All I, II and III are required to answer the question
(c) Only II & III are sufficient to answer the question
(d) Question cannot be answered even with all I, II and III
(e) Only I and II
32. Who among A, B, C, D, E and F each having a different height, is the tallest?
I. B is taller than A but shorter than E.
II. Only two of them are shorter than C.
III. D is taller than only F.
(a) Only I and II
(b) Only I and III
(c) Only II and III
(d) All I, II and III are required to answer the question
(e) All I, II and III are not sufficient to answer the question

33. How is 'go' written in a code language?
I. 'now or never again' is written as 'tom ka na sa' in that code language.
II. 'you come again now' is written as 'ja ka ta sa' in that code language.
III. 'again go now or never' is written as 'na ho ka sa tom' in that code language.
(a) Only I and III
(b) Only II and III
(c) Only I and II
(d) All I, II and III are required to answer the question
(e) None of these
34. Towards which direction is village J from village W ?
I. Village R is to the west of Village W and to the north of Village T.
II. Village Z is to the east of Village J and to the south of Village T.
III. Village M is to the north-east of Village J and north of Village Z.
(a) Only III
(b) Only II and III
(c) All I, II and III are required to answer the question
(d) Question cannot be answered even with all I, II and III
(e) None of these
35. On which day of the week starting from Monday did Suresh visit Chennai ?
I. Suresh took leave on Wednesday.
II. Suresh visited Chennai the day after his mother's visit to his house
III. Suresh's mother visited Suresh's house neither on Monday nor on Thursday
(a) Only II and III
(b) Only I and II
(c) Only I and III
(d) All I, II and III are required to answer the question
(e) Question cannot be answered even with all I, II and III

DIRECTIONS (Qs. 36-38) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and-

(RBI Assistant 2012)

- Give Answer (A) :** If the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- Give Answer (B) :** If the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- Give Answer (C) :** If the data either in Statement I alone or in Statement II alone are sufficient to answer the question.
- Give Answer (D) :** If the data neither in the Statement I nor II are sufficient to answer the question.
- Give Answer (E) :** If the data in both the Statements I and II together are necessary to answer the question.

36. On which date of the month was Parul born?
 I. Her mother correctly remembers that she was born after 15th but before 21st of April.
 II. Her father correctly remembers that she was born after 18th but before 24th of April.
37. How many brothers does Meghna have? (Meghna is a girl)
 I. Kishore, the father of Meghna is the only child of Kamal. Kamal has only two grand children.
 II. Jyoti, the daughter-in-law of Kamal has a son and a daughter.
38. Among P, Q, R, S and T sitting in a straight line, facing North, who sits exactly in the middle of the line?
 I. S sits third to left of Q. S is an immediate neighbour of both P and T.
 II. Two people sit between T and R. R does not sit at any of the extreme ends. P sits second to right of T.

DIRECTIONS (Qs. 39-43) : Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read all the three statements and —

Give answer (a) if the data in Statement I and II are sufficient to answer the question, while the data in Statement III are not required to answer the question

Give answer (b) if the data in Statement I and III are sufficient to answer the question, while the data in Statement II are not required to answer the question

Give answer (c) if the data in Statement II and III are sufficient to answer the question, while the data in Statement I are not required to answer the question

Give answer (d) if the data in either Statement I alone or Statement II alone or Statement III alone are sufficient to answer the question.

Give answer (e) if the data in all the Statements I, II and III together are necessary to answer the question.

(IBPS PO 2012)

39. Among six people P, Q, R, S, T and V each lives on a different floor of a six storey 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). Who lives on the topmost floor?
 (I) There is only one floor between the floors on which R and Q live. P lives on an even numbered floor.
 (II) T does not live on an even numbered floor. Q lives on an even numbered floor. Q does not live on the topmost floor.
 (III) S lives on an odd numbered floor. There are two floors between the floors on which S and P live. T lives on a floor immediately above R's floor.
40. There are six letters W, A, R, S, N and E. Is 'ANSWER' the word formed after performing the following operations using these six letters only?
 (I) E is placed fourth to the right of A. S is not placed immediately next to either A or E.
 (II) R is placed immediately next (either left or right) to E. W is placed immediately next (either left or right) to S.
 (III) Both N and W are placed immediately next to S. The word does not begin with R. A is not placed immediately next to W.

41. Point D is in which direction with respect to Point B ?
 (I) Point A is to the west of Point B. Point C is to the north of Point B. Point D is to the south of Point C.
 (II) Point G is to the south of Point D. Point G is 4 m from Point B. Point D is 9 m from Point B.
 (III) Point A is to the west of Point B. Point B is exactly midway between Points A and E. Point F is to the south of Point E. Point D is to the west of Point F.
42. How is 'one' coded in the code language ?
 (I) 'one of its kind' is coded as 'zo pi ko fe' and 'in kind and cash' is coded as 'ga, to ru ko'
 (II) Its point for origin' is coded as 'ba le fe mi' and 'make a point clear' is coded as 'yu si mi de'
 (III) 'make money and cash' is coded as 'to mi ru hy' and 'money of various kind' is coded as 'qu ko zo hy'.
43. Are all the four friends viz. A, B, C and D who are sitting around a circular table, facing the centre ?
 (I) B sits second to right of D. D faces the centre. C sits to immediate right of both B and D.
 (II) A sits to immediate left of B. C is not an immediate neighbour of A. C sits to immediate right of D.
 (III) D is an immediate neighbour of both A and C. B sits to the immediate left of A. C sits to the immediate right of B.

DIRECTIONS (Qs. 44-48) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and—

(IBPS SO 2012)

Give answer (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (d) if the data given in both the statements I and II together are not sufficient to answer the question, and

Give answer (e) if the data in both the statements I and II together are necessary to answer the question.

44. Among M, P, T, R and W each being of a different age, who is the youngest?
 I. T is younger than only P and W.
 II. M is younger than T and older than R.
45. How is 'gone' written in a code language?
 I. 'You will be gone' is written as 'ka pa ni sa' in that code language.
 II. 'he will be there' is written as 'ja da ka ni' in that code language.
46. On which day of the week (starting from Monday and ending on Sunday of the same week) did Sushant visit Chennai ?
 I. Sushant visited Chennai two days after his brother visited Chennai.
 II. Sushant did not visit Chennai either on Wednesday or on Friday.

47. Towards which direction is P with respect to the starting point?
- I. P walked 20 metres, took a right turn and walked 30 metres, again took right turn and walked 20 metres towards West.
 - II. P walked 30 metres, took a left turn and walked 20 metres; again took left turn and walked 30 metres towards East.
48. How is K related to Z?
- I. Z and P are the only sisters of D.
 - II. D's mother is wife of K's father.

DIRECTIONS (Qs. 49-53) These questions consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and select the appropriate answer.

(IBPS Clerk 2013)

49. How is 'cost' written in the given code language?
- I. In the code language 'tell me the cost' is coded as '@ 0 # 9' and 'cost was very high' is coded as '& 6 # 1'.
 - II. In the code language 'some cost was discount' is coded as '1 8 7 #' and 'some people like discount' is coded as '8 7 5 %'.
- (a) The data in both the Statements I and II together are necessary to answer the question
 - (b) The data neither in Statement I nor in Statement II are sufficient to answer the question
 - (c) The data either in Statement I alone or in Statement II alone are sufficient to answer the question
 - (d) The data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question
 - (e) The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question
50. Is D the mother of S?
- I. L is the husband of D. L has only three children.
 - II. N is the brother of S and P. P is the daughter of L.
- (a) The data in Statements II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question
 - (b) The data neither in Statement I nor in Statement II are sufficient to answer the question
 - (c) The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question
 - (d) The data either in Statement I alone or in Statement II alone are sufficient to answer the question
 - (e) The data in both the Statements I and II together are necessary to answer the question
51. Among five people-A, B, C, D and E sitting around a circular table facing the centre, who is sitting second to the left of D?
- I. C is second to the left of A. B and D are immediate neighbours of each other.
 - II. D is to the immediate left of B. E is not an immediate neighbour of D and B.
- (a) The data in both the Statements I and II together are necessary to answer the question
 - (b) The data either in Statement I alone or in Statement II alone are sufficient to answer the question
 - (c) The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question
 - (d) The data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question
 - (e) The data neither in Statement I nor in Statement II are sufficient to answer the question
52. Among five friends-J, K, L, M and N each of a different height, who is the second tallest?
- I. N is taller than M and K. K is shorter than M.
 - II. L is taller than N. J is not the tallest.
- (a) The data in Statements II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question
 - (b) The data neither in Statement I nor in Statement II are sufficient to answer the question
 - (c) The data in both the Statements I and II together are necessary to answer the question
 - (d) The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question
 - (e) The data either in Statement I alone or in Statement II alone are not sufficient to answer the question
53. How many students are there in the class?
- I. There are more than 20 but less than 27 students in the class.
 - II. There are more than 24 but less than 31 students in the class. The number of students in the class can be divided into groups such that each group contains 5 students.
- (a) The data in both the Statements I and II together are necessary to answer the question
 - (b) The data neither in Statement I nor in Statement II are sufficient to answer the question
 - (c) The data either in Statement I alone or in Statement II alone are sufficient to answer the question
 - (d) The data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question
 - (e) The data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question

DIRECTIONS (Qs. 54-58) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the questions. Read both the statements and-

(IBPS RRBs SO 2013)

- Give answer (a)** if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- Give answer (b)** if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (d) if the data in both the Statements I and II are not sufficient to answer the question.

Give answer (e) if data in both the Statements I and II together are necessary to answer the question.

54. What is the code for 'is' in the code language ?
I. In the code language 'shi tu ke' means 'pen is blue'.
II. In the same code language 'ke si re' means 'this is wonderful'.
55. Which train did Harish catch to go to office ?
I. Harish missed his usual train of 10.25 a.m. A train comes in every 5 minutes.
II. Harish did not catch the 10.40 a.m. train or any train after that time.
56. How is Vandana related to Prabha ?
I. Mallika's sister Vandana is Rajesh's wife. Prabha is Rajesh's good friend.
II. Prabha is Rajesh's brother's wife and Vandana is Rajesh's wife.
57. Who earns the highest among the five friends ?
I. Priya earns more than Pinky and Sheetal and less than only Shilpa.
II. Sheetal earns more than Neetu but less than Pinky.
58. Who is sitting to the immediate right of Tanvi among five friends sitting around a circle facing the centre ?
I. Ansh is sitting exactly between Bindu and Suresh and Neel is sitting to the immediate right of Suresh.
II. Tanvi is sitting exactly between Bindu and Neel and Ansh is sitting to the immediate right of Bindu.

DIRECTIONS (Qs. 59-61): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data given in the statements are sufficient to answer the questions. Read both the statements and-

(SBI PO 2013)

Give answer (a) if the data to statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (b) if the data to statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in statement I alone or statement II alone are sufficient to answer the question.

Give answer (d) if the data neither in statement I nor II together are sufficient to answer the questions.

Give answer (e) if the data in both statement I and II together are necessary to answer the questions.

59. Seventeen people are standing in a straight line facing south. What is Bhavna's position from the left end of the line?
I. Sandeep is standing second to the left of Sheetal. Only five people stand between Sheetal and the one who is standing at the extreme right end of the line. Four people stand between Sandeep and Bhavna.
II. Anita is standing fourth to the left of Sheetal. Less than three people are standing between Bhavna and Anita.

60. Five letters - A, E, G, N and R are arranged left to right according to certain conditions. Which letter is placed third?
I. G is placed second to the right of A. E is to the immediate right of G. There are only two letters between R and G.
II. N is exactly between A and G. Neither A nor G is at the extreme end of the arrangement.
61. Six people - S, T, U, V, W and X are sitting around a circular table facing the centre. What is T's position with respect to X?
I. Only two people sit between U and W. X is second to the left of W. V and T are immediate neighbours of each other.
II. T is to the immediate right of V. There are only two people between T and S. X is an immediate neighbour of S but not of V.

DIRECTIONS (Qs. 62-66) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and-

(IBPS Clerk 2014)

Give answer (a) if the data in statement I alone are sufficient to answer the question. While the data in statement II alone are not sufficient to answer the question.

Given answer (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (d) if the data given in both the statements I and II together are not sufficient to answer the question, and

Give answer (e) if the data in both the statements I and II together are necessary to answer the question.

62. Who amongst F, G, H, I and J is the youngest ?
I. H who is not as old as I, is the second youngest.
II. J is younger than H.
63. Who amongst E, F, G, H and I is the heaviest.
I. F is heavier than I. E is heavier than H. H is lighter than G.
II. E is the second heaviest. E is lighter than G.
64. How is M related to K?
I. H is the son of M. L is the wife of M.
II. B is the brother of L. K is the wife of D.
65. What is the position of S in a class of 40 students ?
I. P's rank is three below than that of S. P is 7th from the bottom in the class.
II. There are 17 students between A and S and 5 students between S and B in the class.
66. Amongst P, Q, R, S and T who reached the fixed spot first ?
I. R was third to reach the spot and Q, S and T were not the first to reach the spot.
II. P reached the spot before Q and S. T and R reached the spot after P.

DIRECTIONS (Qs. 67-71) : Each of the questions below consists of a questions and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

(SBI Clerk 2014)

Read both the statements and Give answer

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data in both the statements I and II together are not sufficient to answer the question.
- (e) if the data in both the statements I and II together are necessary to answer the question.
67. What does 'pit' mean in a certain code language ?
I. 'ja na pit sod' means 'beautiful bunch of flowers' in that code language.
II. 'na sod pa tok' means 'huge-bunch of twigs' in that code language.
68. Five students scored different marks.
Who scored highest among A, B, C, D, and E ?
I. B scored more than D, but not as much as C.
II. E scored more than C but not more than A.
69. Among five colleagues, A, B, C, D and E who is the highest salary earner ?
I. B's salary is less than the sum of the salaries of A and C, but more than the sum of salaries of E and D.
II. A's salary is more than that of both E and D but less than that of C who ranks second in the descending order of their salaries.
70. In a row of boys facing South who is immediate left to Ramakant ?
Statements :
I. Suresh is immediate right to Chandrakant, who is fourth to the right of Ramakant.
II. Suresh is third to the right of Ramakant and Naresh is second to the right of Suresh.
71. How many girls are taller than Samir in his class ?
I. When students of Samir's class are ranked in descending order of their height, Samir's rank is 17th from the top among all the students and 12th among boys.
II. Samir's rank from the bottom on the basis of height among boys is 18th and among all students is 29th.

DIRECTIONS (Qs. 72-76) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

(SBI Clerk 2014)

Give Answer

- (a) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- (b) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

- (c) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.
- (d) if the data in both the Statement I and II are not sufficient to answer the question.
- (e) if the data in both the Statements I and II together are necessary to answer the question.
72. In a six storey building (consisting of floors numbered 1, 2, 3, 4, 5 and 6. The ground floor is numbered 1, the third floor above it is numbered 2 and so on the third floor is unoccupied. The building houses different people viz, P, Q, R, S and T, each living on a different floor. On which of the floors does T live?
I. S lives between the floors on which R and T live.
II. There are two floors between T's floor and Q's floor.
73. How is 'see' written in the code language?
I. 'hope to see you' is written as '3692', do you see that' is written as '1973'.
II. 'to pray and hope' is written as '0286' and 'hope I do well' is written as '5467'.
74. Among five friends A, B, C, D and E sitting around a circular table and facing the centre, who is sitting to the immediate left of A?
I. A sits third to the right of B. D is not an immediate neighbour of B.
II. B is an immediate neighbour of C.
75. Is X the wife of Y?
I. X's daughter M is the only sister of R. R is the son of Y.
II. The mother of Y has only one grandson R.
76. Among P, Q, R, S and T, which bag is the lightest?
I. P is heavier than Q. R is as heavy as Q. T is lighter than R.
II. S is lighter than Q but heavier than T.

DIRECTIONS (Qs. 77-81) : Each of the questions below consists of a question and two statements numbered I and II given below it. Use the data given to decide whether the data provided in the statements are sufficient to answer the question.

(IBPS PO 2014)

Read both the statements and Give answer

- (a) if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) if the data in both the statements I and II together are not sufficient to answer the question.
- (e) if the data in both the statements I and II together are necessary to answer the question.
77. Among M, K, B, D and W, who is the youngest?
I. B is younger than D.
II. W is younger than K but older than M.
78. What does 'Ne' stands for in the code language?
I. 'Na Ni Nok Ne' means 'I will tell you' and 'Ni Nok Ne Nam' means 'he will tell you' in that code language.
II. 'Ni Ne Mo Nam' means 'will he call you' and 'Ne Mok Sac Ni' means 'how will you go' in that code language.

79. Who amongst P, Q, R, S, T and U is the tallest?
- P is taller than R and T but not as tall as U, who is taller than Q and S.
 - R is the third in height in the ascending order and not as tall as U, P and Q, Q being taller than P but not the tallest.
80. Who is paternal uncle of P?
- P is brother of L, who is daughter of Q, who is sister of N, who is brother of S.
 - M is brother of K, who is husband of L, who is mother of G, who is sister of P.
81. What is Sudin's rank in the class of 44 students?
- Ramesh, whose rank is 17th in the class, is ahead of Shyam by 6 ranks, Shyam being 7 ranks ahead of Sudin.
 - Suketu is 26 ranks ahead of Sudin and Shyamala is 6 ranks behind Sudin while Savita stands exactly in the middle of Shyamala and Suketu in ranks, her rank being 17.

DIRECTIONS (Qs. 82-85) : Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

(SBI PO 2014)

82. Who amongst P, Q, R, S, T and V, each securing different marks, secured the second lowest marks ?
- R and T secured more marks than P and Q
 - V secured the highest marks
 - S secured more marks than P but less than Q.
- Only I and III
 - All I, II and III are required to answer the question
 - Only II and III
 - Question cannot be answered even with all I, II and III
 - Only I and II
83. Which village is to the North-East of village R ?
- Village S is to the South-East of village N which is to the South-West of village P and village P is to the North of village Q.
 - Village T is to the North-West of village Q which is to the south of village P.
 - Village R which is to the North of village S, lies between villages N and Q and village N is to the West of village R.
- Only I and II
 - Only II and III
 - All I, II and III are not sufficient to answer the question
 - All I, II and III are required to answer the question
 - Only I and III or only II and III are required to answer the question
84. What is the rank of Animesh in a class of 17 students ?
- Nirmal who is thirteenth from the bottom is six rank ahead of Bhumika who is two position below Animesh.
 - Bhumika is four position ahead of Kamal.
 - Bhumika is two position below Animesh and Kamal's rank is 15th.
- Only I and III
 - Only I and II
 - Only I or II and III together are required to answer the question

- Only II is required to answer the question
 - All I, II and III are not sufficient to answer the question
85. How is 'them' written in a code language ?
- 'tell them young' is written as 'se me ye' and 'wise young sharp tell' is written as 'me yo na ye' in that code language.
 - 'clever sharp come tomorrow' is written as 'na ki pa lo' and 'bring clever young them' is written as 'ki po se ye' in that code language.
 - 'clever sharp come them no' is written as 'pa na se ki te' and 'yellow come sharp run clever no' is written as 'ki ni pa be te na' in that code language.
- Only III is required to answer the question
 - Only I and III are required to answer the question
 - Only I or II and III together are required to answer the question
 - Only II is required to answer the question
 - All I, II and III are not sufficient to answer the question

DIRECTIONS (Qs. 86-90) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

(SBI SO 2014)

- Give answer (a)** if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.
- Give answer (b)** if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.
- Give answer (c)** if the data in Statement I alone or in Statement II alone are sufficient to answer the question.
- Give answer (d)** if the data in both the Statements I and II together are not sufficient to answer the question.
- Give answer (e)** if the data in both the Statements I and II together are necessary to answer the question.
86. How is H related to B ?
- H is married to P. P is the mother of T. T is married to D. D is the father of B.
 - B is the daughter of T. T is the sister of N. H is the father of N.
87. Among five persons D, E, F, G and H each of whom having different height, who is the second tallest ?
- D is taller than only G and E. F is not the tallest.
 - H is taller than F. G is taller than E but shorter than D.
88. In which direction is J with respect to R ?
- R is to the west of P. P is to the south of G. J is to the west of G. When R, P, G and J are joined by straight lines, a square is formed.
 - K is to the south of J. H is to the east of K. R is to the north-west of H. When R, K and H are joined by straight lines, a right angled triangle is formed.
89. What is the position of K from the right end in a row ?
- There are even number of students in the row. There are not more than 11 students in the row.
 - C stands at the extreme left end of the line. There are five students between C and B. O is third to the right

of B. K is not at the extreme end. There is only one student between O and K.

90. On which day of the week did Arvind visit Mumbai ?
- Arvind visited Mumbai after Monday but before Thursday but not on an odd day of the week.
 - Arvind visited Mumbai before Friday but after Monday.

DIRECTIONS (Qs. 91-95): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and—

(SBI PO 2014)

Give answer (a) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (b) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (d) if the data even in both Statements I and II together are not sufficient to answer the question.

Give answer (e) if the data in both Statements I and II together are necessary to answer the question.

91. What is the code of 'shine' in a certain code language ?
- In that code language 'shine was peeled off' is written as '&#@9' and 'no paint but shine' is written as '75#8'.
 - In that code language 'try the new shine' is written as '13#0' and 'we try the new' is written as '6013'.
92. How C is related to H?
- N is son of H. J is mother of Z. N and Z are cousins. C is husband of J.
 - L is father of C. A is mother of D. L is married to A. H is wife of D. J is wife of C.
93. In which direction point 'A' is located with respect to point 'B'?
- A man starts walking from point 'A' towards east and after walking 3 metres reaches point 'N', he turns right and walks 7 metres to reach point 'M'. Then he turns right and walks 6 metres to reach point 'O'. He again turns right and walks 7 metres to reach point 'P'. He, then, turns left and walks 2 metres to reach point 'B'.
 - A man starts walking from point 'A' towards east and after walking 3 metres reaches point 'N'. From point 'N' he walks 7 metres towards south and reaches point 'M'. From point 'M' he walks 6 metres towards west and reaches Point 'O'. From point 'O' he walks 7 metres towards north and reaches point 'P'. From point 'P' he walks towards west and reaches point 'B'. The distance between points A and B is 8 metres.
94. How many students scored more than B in a class of 25 students?
- More than four but less than ten students scored more than that of B. B's rank is an odd number. Seventeen students scored less than D.
 - The rank of C is 16th from the last. B got more marks than C. Only two students are there between B and C.

95. Five persons - A, B, C, D and E - are sitting around a circular table. Some of them are facing towards centre while others are facing outside.

Who is sitting second to the left of A?

- B is facing outside. C is to the immediate left of B. D is second to the right of C. A is to the immediate left of E.
- D is to the immediate right of A. Both D and A are facing towards the centre. D and B are immediate neighbours of each other.

DIRECTIONS (Qs. 96-100): Each of the questions below consists of a questions and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

(IBPS SO 2014)

Read both the statements and — Give answer

- if the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
 - if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
 - if the data either in statement I alone or in statement II alone are sufficient to answer the question.
 - if the data in both the statements I and II together are not sufficient to answer the question.
 - if the data in both the statements I and II together are necessary to answer the question.
96. Kiran is older than Manoj and Dilip is older than Neelam. Who among them is the youngest?
- Kiran is older than Neelam.
 - Manoj is younger than Dilip.
97. What is the relation between M and F?
- M has two sons, one of whom is B.
 - The mother of F has two sons D and C.
98. H is in which direction with respect to V?
- S is to the south of K, who is to the west of V.
 - M is to the north of H, who is to the east of V.
99. What is the shortest distance between Devipur and Durgapur?
- Durgapur is 20 km away from Rampur.
 - Devipur is 15 km away from Rampur.
100. "You must submit your application within 10 days from the date of release of this advertisement." What is exact date before which the application must be submitted?
- The advertisement was released on 18th February.
 - It was a leap year.

DIRECTIONS (Qs. 101-105): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer.

(IBPS SO 2014)

- if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question;
- if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question;

- (c) if the data in Statement I alone or in Statement II alone are sufficient to answer the question;
- (d) if the data in both the Statements I and II are not sufficient to answer the question;
- (e) if the data in both the Statements I and II together are necessary to answer the question.

101. How is P related to Q?

Statements:

- I. Mother of P is daughter of R
 II. R is sister of Q

102. Among five friends A, B, C, D and E who is the youngest?

Statements:

- I. B and D are older than C and E
 II. C is older than only E

103. Tower R is in which direction with respect to Q?

Statements:

- I. M is to the East of Q and to the North of R.
 II. L is to the West of R and to the South of Q.

104. How many children are there in the row of children facing North?

Statements:

- I. Kavitha is twelfth from the left end of the row and is seventh to the right of Nisha.
 II. Nisha is twentieth from the right end of the row.

105. How many sons does 'D' have ?

Statements:

- I. R is the only sister of T and M who are sons of D.
 II. T and M are only brothers of R who is daughter of D.

DIRECTIONS (Qs. 106-110) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and

(IBPS PO Main 2014)

Give answer (a) If the data in statement I alone are sufficient to answer the questions, while the data in statement II alone are not sufficient to answer the question.

Give answer (b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Given answer (c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.

Give answer (d) If the data even in both statement I and II together are not sufficient to answer the question.

Give answer (e) If the data in both statements I and II together are necessary to answer the question

106. How is 'party' coded in the language ?

- I. 'going to a party' is coded as 'la fa qu tu' and 'for a party' is coded as 'fa me tu'.
 II. 'start the party' is coded as 'tu co ra' and 'going to start' is coded as 'qu co la'.

107. On which day of the week is Priya definitely travelling ?

- I. Amita correctly remembers that Priya is travelling after Tuesday but before Saturday. Rohit correctly remembers that Priya is travelling before Friday but after Monday.
 II. Priya does not travel on a Friday.

108. How is P related to A ?

- I. A is the daughter of M and the sister of S.
 II. K is the son of P and the husband of M.

109. Four movies are screened from Monday to Thursday, (one on each day starting on Monday and ending on Thursday) viz - Crash, Social Network, Ice Age and Notting Hill. On which day is the movie Crash screened ?

- I. Social Network is screened on the last day.
 II. Neither Ice Age nor Notting Hill are screened on Monday.

110. Who sits to the immediate right of Ayesha ?

- I. Four friends Shradha, Tania, Vimla and Ayesha are sitting around a circular table facing the centre.
 II. Shardha sits second to the right of Tania. Vimla is an immediate neighbour of Shradha.

DIRECTIONS (Qs. 111-115) : Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and answer the questions.

(SBI PO Main 2015)

Give answer (a) if the data in statement I alone is sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.

Give answer (b) if the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.

Give answer (c) if the data either in statement I alone or in statement II alone are sufficient to answer the question; and

Give answer (d) if the data given in both the statements I and II together are not sufficient to answer the question; and

Give answer (e) if the data in both the statements I and II together are necessary to answer the question.

111. How is J related to K?

- I. J's father P is the brother of N. N is K's wife.
 II. J is the son of P. P is the brother of N. N is K's wife.

112. On which floor of the building does G stay? (the building has five floor 1, 2, 3, 4, 5.)

- I. Only the even-numbered floors are occupied and G does not stay on the second floor.
 II. G does not stay on an odd-numbered floor.

113. How many days did Raju take to complete his assignment?

- I. Mohit correctly remembers that Raju took more than 3 days less than 9 days to complete his assignment.
 II. Mina correctly remembers that Raju took more than 7 days less than 11 days to complete his assignment.

114. How is the word 'GATES' coded in the code language?

- I. 'BRICK' is coded as 'LDJSC' and 'PIN' is coded as 'OJQ'
 II. 'WATER' is coded as 'SFUBX' and 'DISH' is coded as 'ITJE'

115. Among A, B, C and D, which school has the highest number of students.

- I. School A has fewer students than school D.
 II. School C has fewer students than school D.

DIRECTIONS (Qs. 116-120): Study the following information carefully to answer the given questions

(SBI Clerk Mains 2016)

116. How far is point A from point D?
- I. Point A is 4m to the north of point B. Point C is 3m to the east of point A. Point D is to the west of point A such that points C, A and S form a straight line of 7m
- II. Point F is 3m to south of point D. Point C is 4m to the east of point A. Point A is 3m to the north of point B. Point A lies on the line formed by joining points C and D.
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
117. How many people are standing in a straight line. All are facing North
- I. M stands third from the left end of the line. Only one person stands between M and O. P stands second to the right of O. P stands at one of the extreme lines
- II. K stands exactly at the centre of the line. Only two people stand between K and L. Only three people stands between L and O. Only one persons stands between O and P
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
118. What does 'Zee' represent in a code language ?
- I. In that code language 'ah koj zee pig' mean ' can you take that '
- II. In that code language 'et zee lin ter' means ' you may come now'
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
119. Among K, L, M, N, O and P each has different age, who is the youngest among them ?
- I. L is younger than only K, and P. N is neither the oldest nor the youngest
- II. M is older than N but not the oldest
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
120. How is H related to C?
- I. M has two daughters. One of them is Z, who is married to H.
- II. C is the mother of Y, the younger sister of Z.
- III. M is C's husband.
- (a) Only I and II (b) Only I and III
(c) Only I and either II or III (d) Anytwo of the three
(e) All are necessary

DIRECTIONS (Qs. 121-123) : Each of the questions below. Consists of a question and two statement numbered I and II given below it. Read both statement and answer the questions.

(SBI PO 2016)

121. How many people are standing in a straight line. All are facing North directions.

- I. M stands third from the left end of the line. Only one person stands between M and O. P stands second to the right of O. P stands at one of the extreme lines
- II. K stands exactly at the centre of the line. Only two people stand between K and L. Only three people stands between L and O. Only one persons stands between O and P
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
122. Among K, L, M, N, O and P each has different age, who is the youngest among them ?
- I. L is younger than only K, and P. N is neither the oldest nor the youngest
- II. M is older than N but not the oldest
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) Neither I or II
123. Which among P, Q, R, S and T is the smallest ?
- I. P is greater than or equal to R which is equal to Q and greater than or equal to S and T.
- II. S is equal to R and is not greater than Q. P is greater than Q.
- (a) Only I (b) Only II
(c) Both I and II (d) Either I or II
(e) None of these

DIRECTIONS (Qs. 124-128) : In each of the following problems, there is one question and three statements I, II and III given below the question. You have to decide whether the data given in the statements is sufficient to answer the question. Read all the statements carefully and find which of the statements is/are sufficient to answer the given question. Choose the correct alternative in each question.

(IBPS Clerk Mains 2016)

124. Who among A, B, C, D and E was the first to reach the station?
- (1) B reached earlier than E, A and C were not the first to reach.
- (2) A reached earlier than both C and E, but could not reach earlier than D, who was at the station before B.
- (3) C didn't reach just after A
- (a) only 1 and 2 (b) only 2 and 3
(c) only 2 (d) all 1, 2 and 3
(e) none of these
125. P, Q, R, S, T and U are sitting around a circular table, facing the centre. Who is sitting opposite P?
- (1) Q and R are sitting opposite each other.
- (2) T may sit either on the immediate left of Q or on the immediate right of R.
- (3) S cannot sit opposite T, and P cannot sit opposite T
- (a) only 1 (b) only 1 and 2
(c) only 2 and 3 (d) all of them
(e) none of these
126. Who is the tallest among A, B, C, D and E?
- (1) C is taller than B but not as tall as E.
- (2) A is not the shortest.
- (3) A is taller than only D.
- (a) only 1 (b) only 2 and 3
(c) only 1 and either 2 or 3 (d) only 1 and 3
(e) none of these

127. On which day of the week did Anil arrive?
- (1) His sister, Tanvi, correctly remembers that he did not arrive on Wednesday.
 - (2) His friend, Manav, correctly remembers that he arrived before Friday.
 - (3) His mother correctly mentions that he arrived before Friday but after Tuesday.
- (a) only 1 and 2
 - (b) only 2 and 3
 - (c) only 1 and 3
 - (d) all 1, 2 and 3
 - (e) none of these
128. P, Q, R, S and T are sitting in a row facing North. Who among them is in the middle?
- (1) T is at the right end of the row.
 - (2) S sits between P and R.
 - (3) Neither P nor R sits at an extreme end
- (a) only 2 and 3
 - (b) only 3
 - (c) only 1 and 3
 - (d) all of them
 - (e) none of these

DIRECTIONS (Qs. 129-133) : Each of the questions below consists of a question and three statements numbered I, II and III given below it. You have to decide whether the data provided in the statements are sufficient to answer the question and then mark the appropriate option as answer.

(IBPS RRB Scale-2 & 3 2017)

129. Six friends P, T, S, R, U and Q are sitting around a circular table facing the centre. What is the position of S with respect to P?
- I. P is between R and T.
 - II. R sits second to the left of Q.
 - III. U does not sit on the immediate right of R.
- (a) Only I and II
 - (b) Only II and III
 - (c) Only III
 - (d) Only I and III
 - (e) All I, II and III together
130. What is the code for 'cold' in a code language?
- I. 'icecream is cold' is written as 'tic jic lic'.
 - II. 'fruits are healthy' is written as 'mic fic eic'.
 - III. 'healthy is icecream' is written as 'jic mic lic'.
- (a) Only I
 - (b) Only II
 - (c) Only I and II
 - (d) Only III and I
 - (e) None of these
131. Among P, Q, R, S, T and U, whose rank is first in a class test?
- I. P scored more than only R and S.
 - II. T's rank is 3rd highest.
 - III. U did not score the highest marks.
- (a) Only I
 - (b) Only II
 - (c) Only III
 - (d) I, II and III even together are not sufficient to answer the question.
 - (e) All I, II and III
132. Five persons A, B, C, D and E sit on a straight line, facing north, but not necessarily in the same order. How many persons sit between A and D?
- I. C sits second to the right of A. D is not an immediate neighbour of A.
 - II. E sits on the extreme end of the line.

- III. C sits on the immediate right of B.
- (a) Only II
 - (b) Only III
 - (c) Only I and II
 - (d) Only I and III
 - (e) All I, II and III together
133. How is N related to X?
- I. M is brother of N; M is grandson of W.
 - II. S is sister of N.
 - III. X is mother of M's father.
- (a) Only I
 - (b) Only II
 - (c) Only III
 - (d) All I, II and III together
 - (e) Even I, II and III together are not sufficient

DIRECTIONS (Qs. 134-135): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give the answer

(IBPS PO Main 2017)

- (a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
 - (b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
 - (c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
 - (d) If the data in both the statements I and II together are not sufficient to answer the question.
 - (e) If the data in both statements I and II together are necessary to answer the question.
134. Among P, Q, R, S and T each having a different height who among following is taller than only the shortest?
- I. Q is taller than T and P. S is shorter than only R.
 - II. Q is shorter than only two persons. S is taller than Q and T. P is neither the shortest nor the tallest.
135. V, W, X, Y and Z are sitting in a row. If Y is sitting middle of the row, who is sitting extreme left? (All are facing north.)
- I. Z is sitting immediate right of Y, but on the left of W. X does not sit any of the extreme end of line.
 - II. X always sits at either of the extreme ends. Neither Y nor W is an immediate neighbour of X.
136. From which of the following statements it can be determined that how many persons definitely attend meeting before K (starting from Monday to Saturday)?

(IBPS PO Mains 2018)

- (a) H attend on Thursday. Only two persons attend between J and H. Only three persons attend between I and K, who attend after H.
- (b) M attend meeting on Wednesday. Only one attend between K and M. Only two persons attend between P and Q.
- (c) No one attend between J and M. I attend on Saturday. Only two persons attend between M and I. R attend on one of the days before J.

- (d) Only three persons attend between H and L, who attend after Wednesday. Only two persons attend between L and K. I attend just after K.
- (e) Cannot be determined from any of the statements.

DIRECTIONS (Qs. 137-139): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statements are sufficient to answer the question. Read both the statements and give answer

(SBI PO Pre 2018)

- (a) The data in statement I alone is sufficient to answer the question, while the data in statement II alone is not sufficient to answer the question.
- (b) The data in statement II alone is sufficient to answer the question, while the data in statement I alone is not sufficient to answer the question.
- (c) The data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) The data in both statements I and II together are not sufficient to answer the question.
- (e) The data in both statements I and II together are necessary to answer the question.
137. **Statement:** Six boys A, B, C, D, E, F are there in a classroom each of them is of different height. Who among the following is the tallest?
- I. D is taller than E and B. A is taller than D but not as tall as F. C is taller than B.
- II. D is taller than only three boys. A is taller than B.
138. **Statement:** Six persons A, B, C, D, E, F live on a six storey building such as ground floor is numbered as 1 and above it 2 floor and so on ... upto top floor numbered as 7. How many persons live between A and C?
- I. C lives on an even numbered floor but not on top floor. Only two persons live between F and C. A lives below F.
- II. Four persons live between B and D. No one lives between B and C. E lives immediately above A.
139. **Statement:** Six persons L, M, N, O, P, Q are sitting in row. All of them are facing north direction. Who among the following sits second from the right end?
- I. M sits at an extreme end of the row. L sits second to the right of M. Only one person sits between L and N. P sits immediate right of N.
- II. P sits third to the right of O. Only one person sits between P and L. Q sits to the right to P. N is an immediate neighbor of P.

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

(SBI PO Main 2018)

Ten persons are sitting in two parallel rows. A, B, C, D, E are sitting in row-1 facing north while M, N, P, Q, R are sitting in row-2 faces south.

- I. A sits second to the right of B. R sits immediate left of P. R does not sit opposite to D and B.

- II. Only one person sit between N and P. N does not sit opposite to C and D. M sits opposite to E.
- III. A does not sit opposite to N and R. Q sits second to the right of M. C does not sit at extreme left end. Only two persons sit between D and A.

Each of the questions below, consist of a question and three statements numbered I, II and III. You have to decide whether the data provided in the statements are sufficient to answer the question.

- (a) If the data in statement I and II together are sufficient to answer the question, while the data in statement III are not required to answer the question.
- (b) If the data in statement I and III together are sufficient to answer the question, while the data in statement II are not required to answer the question.
- (c) If the data in statement II and III are sufficient to answer the question, while the data in statement I are not required to answer the question.
- (d) If the data in all three statements I, II and III together are necessary to answer the question.
- (e) If the data in all the statements, I, II and III even together are not sufficient to answer the question.

(Read the three statements and Give answer)

140. Who among the following sit opposite to N?
141. How many persons are sitting between C and D?
142. Who among the following sit at extreme right end of row-2?

DIRECTIONS (Qs.143-145): Each of the questions below consists of a question and two statements numbered I and II given below it. You have to decide whether the data provided in the statement are sufficient to answer the question. Read both the statements and

Given answer: (SBI Clerk Pre- 2018)

- (a) If the data in statement I alone are sufficient to answer the question, while the data in statement II alone are not sufficient to answer the question.
- (b) If the data in statement II alone are sufficient to answer the question, while the data in statement I alone are not sufficient to answer the question.
- (c) If the data either in statement I alone or in statement II alone are sufficient to answer the question.
- (d) If the data even in both statements I and II together are not sufficient to answer the question.
- (e) If the data in both statement I and II together are necessary to answer the question.
143. Who sits immediate to the left of Ram who is sitting in a row. All the persons who are sitting in a row are facing north direction?
- I. There are only two persons sit between Laxman and Hanuman. More than three persons sit to the left of Hanuman.
- II. Not more than 8 persons can sit in a row. Ram sits second to the left Laxman. Diya sits 6 places away from Hanuman.

144. What is the code of 'right' in a certain code language?
- I. The code of 'every right to reject' is '%47 *32 \$53 *95',
 - II. The code of 'never reject right turn' is '%62 %47 \$51 *32'.
145. Find the number of boys and number of girls in the row?
- I. A sits 18th from left end of the row and Y sits 11th from the right end of the row. A and Y interchange their positions, after interchanging the position A's position is 20th from left end.
 - II. Total 43 students are in the row and all are facing in same direction.

DIRECTION (Q. 146): In the following question a statement is given followed by two more statements numbered as I and II. You have to read both the statement and decide which of them strengthens which of them strengthens or weakens the statement.

(IBPS Clerk Main 2019)

146. The Publishing company used to outsource its recruitment process for some years but this year the company has decided to conduct the recruitment process within the Organisation.
- I. The employees who have been working in the Organisation are aware of that hard work is required to work in the company.
 - II. The company has decided to appoint three new persons in its senior level authority for the smooth recruitment process.
- (a) Both I and II strengthens
 - (b) I strengthen while II weakens
 - (c) II strengthens while I is neutral
 - (d) Statement I and Statement II is neutral.
 - (e) Both I and II weakens.
147. Six boxes namely - A, B, C, D, E and F are kept one above other. Each box contains different brand of shirts viz. Wrangler, Converse, Reebok, Being Human, Mango and Levi's. All the information given are not necessary in same order. Box C is kept second from bottom at a gap of two box from one contains Converse. Box F, which is neither kept at bottom nor adjacent to one that contains Converse is kept at a gap of one box from one that contains Wrangler. Box A contains Being Human is kept at top. Which box is kept just below one that contains Reebok? **(SBI PO Main-2019)**

- I. Only two boxes are kept between box E and B, which is kept adjacent to box D. Box that contains Reebok is kept below the one that contains Levi's. Box B contains Mango.
 - II. Box B, which is neither kept adjacent to one that contains Being Human nor at bottom, is kept just above one that contains Levi's. Only one box is kept between one that contains Reebok and Mango.
- (a) Statement I alone is sufficient to answer the question, while Statement II alone is not sufficient to answer the question.
 - (b) Statement II alone is sufficient to answer the question, while Statement I alone is not sufficient to answer the question.
 - (c) Either Statement I alone or in Statement II alone is sufficient to answer the question.
 - (d) Both the Statements I and II together are not sufficient to answer the question.
 - (e) Both the Statements I and II together are necessary to answer the question

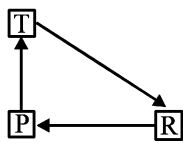
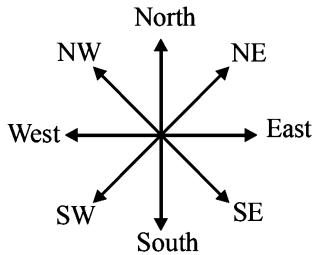
DIRECTIONS (Qs. 148-149): Study the following information and answer the questions given below:

(IBPS RRB Clerk Main-2019)

148. Marks of five students A, B, C, D and E are compared. Who among the following got the highest marks?
- I. A got highest marks than D and B but not than E.
 - II. C did not get the highest marks.
 - III. D did not get the lowest marks.
- (a) Only I and either II or III
 - (b) Question cannot be answered even with all the statements together
 - (c) Only statement I
 - (d) Only statement III
 - (e) Both statement I and II
149. What is the position of P with respect to S?
- I. Q is left to R.
 - II. S is south to R and south-west to T.
 - III. Q is south to P.
- (a) All the statements are required to answer the question.
 - (b) Only statements I and II are sufficient.
 - (c) Only statements II and III are sufficient.
 - (d) Only statements I and III are sufficient.
 - (e) Question cannot be answered even with the information in all three statements.

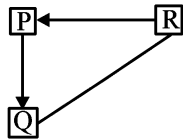
Answers & Explanations

1. (c) **From statement I :**



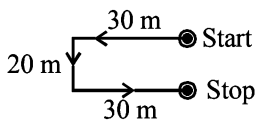
Village P is towards West of village R.

From statement II :



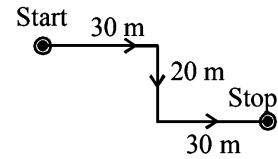
Village P is towards West of village R.

2. (e) **From both the statements :**
 $B > E > D > C > A$
3. (d) From both the statements answer cannot be determined with certainty.
4. (b) **From statement I :** R's position from the left end cannot be determined, since Q's position with respect to R is not given.
From statement II : Left + 3 R + 16 T + 9 Right
 \therefore Total number of students = 30
 Therefore, R is fourth from the left end.
5. (e) **From Both the statements**
 $\boxed{\text{go}}$ over there \Rightarrow $\boxed{\text{Pa}}$ da na
 $\boxed{\text{go}}$ and sit \Rightarrow sa ka $\boxed{\text{Pa}}$
 The Code for go is 'Pa'
6. (e) **From I :** T and P > R > _ > _
From II : T > Q
 Q is not the youngest.
From I and II together,
 T and P > R > Q > S
 Therefore, S is the youngest.
7. (c) **From I :**

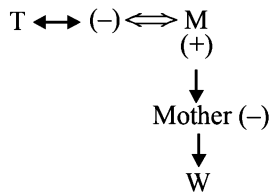


Q is facing East after he stops walking.
 Thus, only I is sufficient.

From II :



8. (d) From both the statements :
 rain $\boxed{\text{is always}}$ good \Rightarrow $\boxed{5\ 3}$ 9 7
 he $\boxed{\text{is always}}$ there \Rightarrow $\boxed{3}$ 6 8 $\boxed{5}$
 The Code for always is 5 or 3
9. (b) **From statement I**
 M
 |
 (+) \leftrightarrow (-) \leftrightarrow (-)
 Nothing is mentioned about D.
From Statement II
 M \leftrightarrow (-)
 (+) \downarrow
 D \leftrightarrow (+)
 M is the father of D.
10. (d) **From I :** According to Praveen, possible dates are -15, 16, 17, 18
From II : According to Pravin's sister, possible dates are -17, 18, 19, 20
Combining I and II
 Possible dates are -17, 18
 Thus, we can't find the exact date.
11. (d) **From I.** Possible dates are 15th to 21st Nov
From II. Possible dates are 20th to 27th Nov
From I. and II. Possible dates are 20th to 21st Nov
 Thus even after combining I and II, we can't find exact date.
 So, both I and II are not sufficient.
12. (d) **From statement I**
 T \leftrightarrow (-) \leftrightarrow M
 Only sister (+)
 Nothing is mentioned about W.
From statement II
 M
 \downarrow
 Mother (-)
 \downarrow
 W
 Nothing is mentioned about T.
 From both the statements



The gender of T and W does not become clear.

13. (e) From both Statements
 $\boxed{\text{home}}$ for all $\Rightarrow 9 \boxed{2} 1$

you go $\boxed{\text{home}} \Rightarrow 7 \boxed{3} \boxed{2}$
 The code for home is 2.

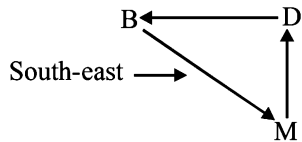
14. (d) From Statements I
 $C > A$ (only)
 From Statements II
 $E, B > D$

From both Statements
 $B > E > D > C > A$

or
 $E > B > D > C > A$

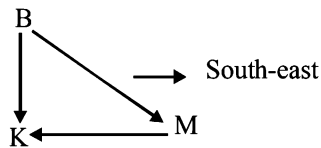
Hence, both I and II together are not sufficient.

15. (c) From Statements I



M is in the south-east of town B.

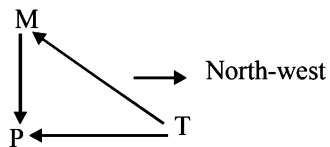
From Statements II



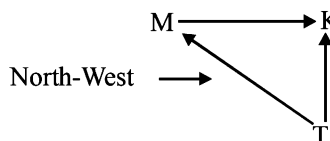
M is in the south-east of town B,

Sol. (16-20) :

16. (c) **Statement I**



From statement II



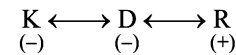
17. (d) **From Statement I**
 Possible dates of birthday of Mohan's mother are 13th, 14th, 15th, 16th, or 17th of July.
 Thus, I alone is not sufficient to answer the question.
Statement II : Possible dates of birthday of Mohan's mother are 16th, 17th or 18th of July.

Thus, II alone is also not sufficient of answer the question.

Now, even after combining I and II, it is found that Mohan's mother's birthday is either on 16th or 17th July.

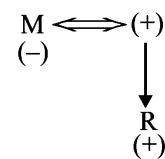
Thus, the answer cannot be found even after combining both the statements. Hence, option (d) follows.

18. (e) **From Statement I**

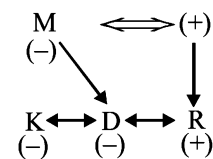


Nothing is mentioned about M

From statement II



From Both statements



D is the daughter of M.

19. (d) **From Both statements**

go $\textcircled{\text{near}}$ the $\textcircled{\text{tree}} \Rightarrow \textcircled{\text{sa}}$ na $\textcircled{\text{pa}}$ ta

$\textcircled{\text{tree}}$ is $\textcircled{\text{near}}$ home \Rightarrow ja $\textcircled{\text{pa}}$ do $\textcircled{\text{sa}}$

The code for near is either 'sa' or 'Pa'

20. (b) **From Statement I**

$\rightarrow D > \text{---}$

D has scored the second highest marks.

From Statement II

$\text{---} A > E$

E has scored the lowest marks.

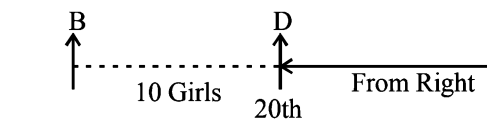
21. (d) According to statements I

D is the 20th from right end.

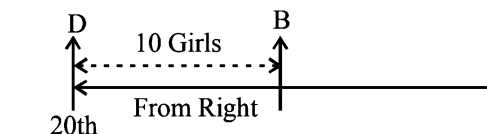
According to statement (ii)

10 girls are in between B and D.

Combining statement (i) and (ii).

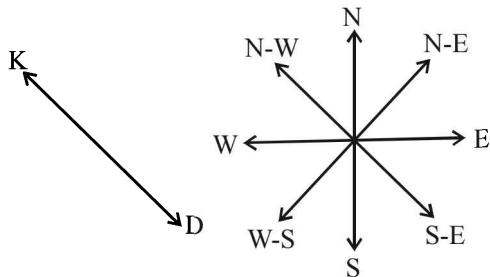


or

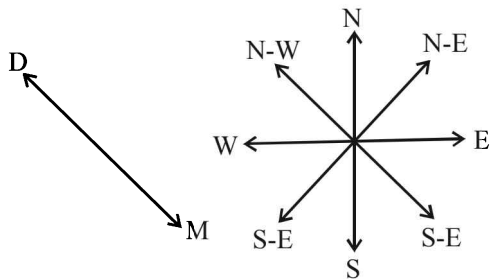


Both statements are not sufficient to answer the question.

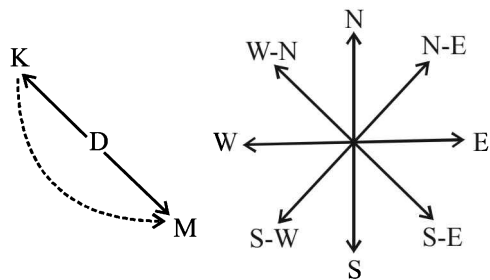
22. (e) According to statement I
Town K is in north-west with respect to town D.



According to statement II.
Town M is in S-E w.r.t to D



Combining statement I and II



Town M is in S-E w.r.t town, K.
Both statements required to answer the question

23. (d)
24. (b) According to Statement I
Arun did not went London on sunday.
According to statement II:-
Arun's brother went London on Friday
Hence only statement II are sufficient to answer the question.

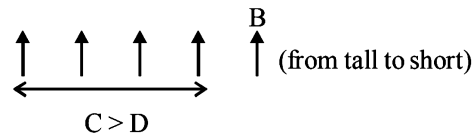
25. (e) **From statement I**
new (good) (clothes) \Rightarrow 5 (3) (9)
From statement II
(good) (clothes) are costly \Rightarrow (9) 6 7 (3)

Combining statement - I and II

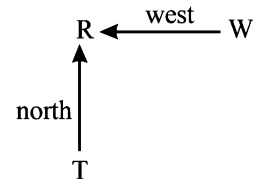
new \Rightarrow 5

Both statements are required to answer the question.

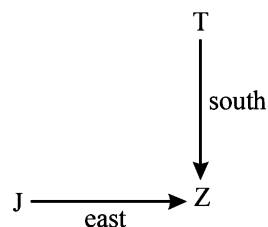
26. (d) From both the statements



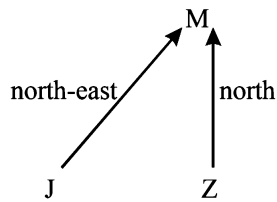
27. (e) From both the statements
cost of [pen] \rightarrow la [ke] ij
[pen] stand \rightarrow [ke] hu
Therefore, stand \rightarrow hu
28. (d) Data insufficient
29. (b) From statement I
Mansi took leave on Tuesday.
Wednesday or Thursday
From statement II
Mansi took leave on Friday
30. (b) From statement I
Mary has only one younger brother. She may have elder brother.
From statement II
Mary has only one brother.
31. (c)
32. (d)
33. (a) **From statement I**
now or never again \Rightarrow tom ka na sa
From statement II
you come again now \Rightarrow ja ka ta sa
From statement III
again go now or never \Rightarrow na ho ka sa tom
From statement I and III
now or never again \Rightarrow tom ka na sa
again go now or never \Rightarrow na ho ka sa tom
Hence, go \Rightarrow ho
So, only I and III, are required to answer the question.
34. (e) **From statement I**



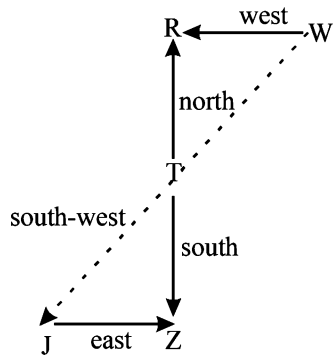
From statement II



From statement III



From statement I and II



Hence, village J is to the south-west of Village W. So, only I and II are required to answer the question.

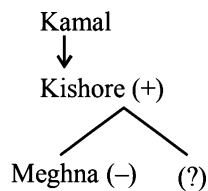
35. (e) From statement I, II, III

Monday	Suresh's mother does not visit
Tuesday	
Wednesday	Leave
Thursday	Suresh's mother does not visit
Friday	
Saturday	

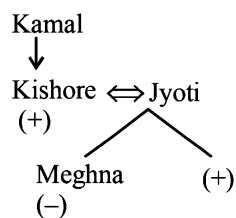
From statement II, Suresh visited Chennai the day after his mothers visit and the day of his mother's visit day is not given, so, we cannot answer the question even with all I, II and III.

36. (d) From statement I
Parul was born on 16th, 17th, 18th, 19th or 20th April.
From statement II.
Parul was born on 19th, 20th, 21st, 22nd or 23rd April.

37. (e) From Statement I

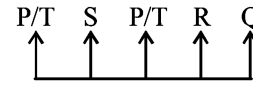


From statement II

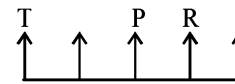


From both the statements Meghna has one brother

38. (b) From statement I



From statement II



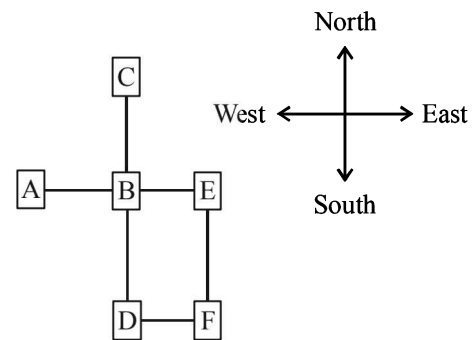
39. (e) From statements I, II and III

Floor No.	Person
6	P
5	T
4	R
3	S
2	Q
1	V

40. (b) From statements I and III

1	2	3	4	5	6
A		S		E	
A	N	S	W	E	R

41. (b) From statements I and III



42. (e) From Statements I and II

one of its kind → zo pi ko fe

in kind and cash → ga to ru ko

its point for origin → ba je fe mi

make a point clear → yu si mi de

From statements I and III.

one of its kind → zo pi ko fe

in kind and cash → ga to ru ko

make money and cash → to mi ru hy

money of various kind → qu ko zo hy

From statements I, II and III

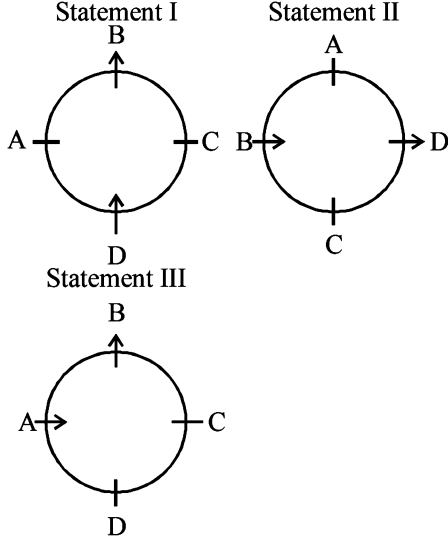
one of its kind → zo pi ko fe

in kind and cash → ga to ru ko

its point for origin → ba le fe mi

make a point clear \rightarrow yu si mi de
 make money and cash \rightarrow to mi ru hy
 money \triangle of various \square kind \rightarrow qu \square ko \triangle zo hy

43. (d)



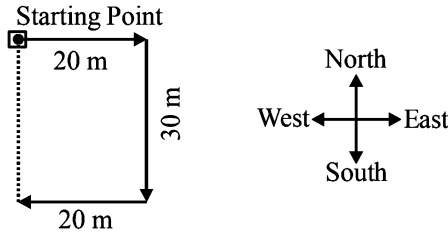
44. (e) From both the statements
 $P, W > T > M > R$
 So data from both the statements are necessary to answer the question.

45. (d) From both the statements
 you \square will be gone \rightarrow \square ka pa \square ni sa
 he \square will be there \rightarrow ja da \square ka ni

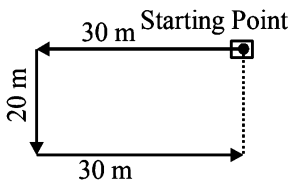
Data from the both statements are not sufficient to answer the code for 'Gone'.

46. (d) From statement I
 It is not given, the brother of Sushant visited Chennai on which day.
 From statement II
 Sushant visited Chennai on Monday, Tuesday, Thursday, Saturday or Sunday.

47. (c) From statement I



From statement II



So data from either of the statement is sufficient to answer the question.

48. (e) From statement I

$$Z \leftrightarrow P \leftrightarrow D$$

(-) (-)

From statement II

$$\begin{matrix} ? & & ? \\ (-) & \leftrightarrow & (+) \end{matrix}$$

$$D \leftrightarrow K$$

From both the statements

$$\begin{matrix} & & ?(-) & & ?(+) \\ & & \downarrow & & \downarrow \\ Z \leftrightarrow P \leftrightarrow D \leftrightarrow K \\ (-) & & (-) & & (+) & & (+) \end{matrix}$$

So Data from both the statements are required to establish relationship between K and Z.

$\$ \Rightarrow \geq$	$\odot \Rightarrow <$	$\# \Rightarrow >$
$\% \Rightarrow \leq$	$@ \Rightarrow =$	

49. (e) From Statement I,

tell me the \square cost \rightarrow @ 0 \square # 9

\square cost was very high \rightarrow & 6 \square # 1

\Rightarrow cost \rightarrow #

From Statement II,

\square some cost was discount \rightarrow 1 \square 7 #

\square some people like discount \rightarrow \square 7 5 %

\Rightarrow some discount \rightarrow 8 7
 and

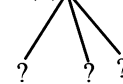
cost \rightarrow either 1 or #

Hence, Statement I alone is sufficient to answer the question.

50. (e) From Statement I,

$$L = D$$

(+), (-)



From Statement II,

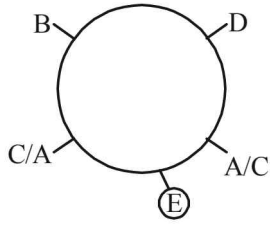
$$\begin{matrix} & & L(+) \\ & & \downarrow \\ S \rightarrow N \rightarrow P \\ (+) & & (-) \end{matrix}$$

Combining both Statements we get

$$\begin{matrix} L = D \\ (+) & & (-) \\ \swarrow & & \downarrow & & \searrow \\ P & & N & & S \\ (-) & & (+) & & (?) \end{matrix}$$

D is the mother of S.

51. (d) From Statement II



Only Statement II alone is sufficient to answer the question.

52. (b) From Statement I.

$N > M > K$

From Statement II,

$L > N$ and J is not tallest

Combining both Statements we get,

$L > N > M > K$

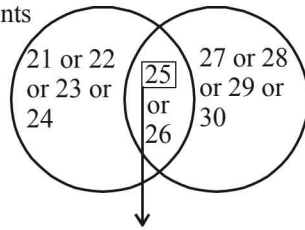
But height of J is not clear

Hence, none is sufficient.

53. (a) Both statements are necessary to answer the question.

From Statement I From Statement II

Number of students



Since, number of students can be divided into groups of 5 students, therefore number of students must be multiple of 5.

Hence number of students in the class = 25

54. (e) From statement I

Shi tu ke \Rightarrow pen is blue

From statement II

ke si re \Rightarrow this is wonder

From both statements

shi tu **ke** \Rightarrow pen **is** blue

ke is re \Rightarrow this **is** wonder.

code for is \Rightarrow ke

So data in both the statements together is necessary to answer the question.

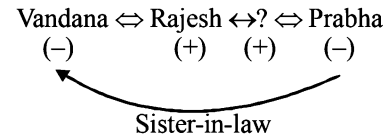
55. (d) Both statements are not sufficient to answer the question

56. (b) From statement I

Mallika \leftrightarrow Vandana \leftrightarrow Rajesh
(-) (+)

Prabha is Rajesh's good friend

From statement II



57. (e) From statement I

Shilpa $>$ Priya $>$ Pinky & Sheetal

From statement II

Pinky $>$ Sheetal $>$ Neetu

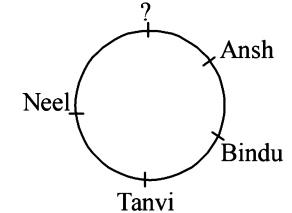
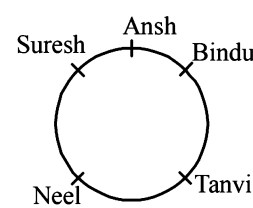
From both statements

Shilpa $>$ Priya $>$ Pinky $>$ Sheetal $>$ Neetu

↓
Earns highest

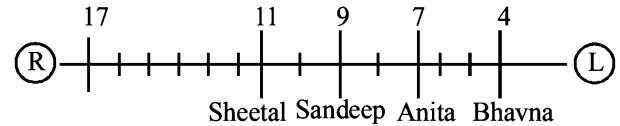
58. (c) From statement I

From statement II

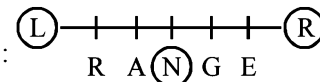


So either statement I or statement II alone sufficient to answer the question.

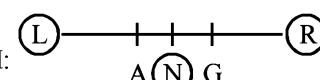
59. (e) Combining statements I and II together. We get position of Bhavna



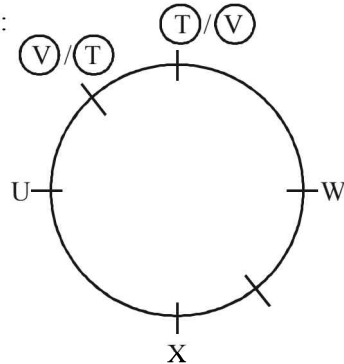
60. (c) Statement I:



Statement II:

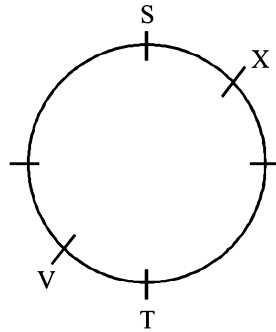


61. (b) Statement I:



From Statement I: We cannot get the exact position of T.

Statement II:

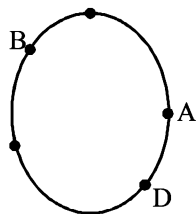


62. (d) 63. (b) 64. (d) 65. (a) 66. (c)
67. (d) **From I:** ja na pit sod = beautiful bunch of flowers
From II: na sod pa tok = huge bunch of twigs
 Even using I & II together, we can't determine the code of *pit*. It may be *beautiful* or *flowers*.
68. (e) **From I:** $C > B > D$ **From II:** $A > E > C$
 Combining both, we get, $A > E > C > B > D$
 Hence, both statements together are necessary.
69. (b) **From I:** $(A + C) > B > (E + D)$ We can't answer the question on the basis of statement I. We need some more information.
From II: $C > A > (E + D)$ And 'C' has the second position in descending order of their salaries. Hence B is the highest salary earner.
70. (d) **From I:** Ramakant ___ Chandrakant Suresh
 Hence, cannot be determined.
From II: Ramakant __ Suresh _ Naresh
 Hence, cannot be determined.
 The combination of both statements is not possible.
71. (a) **From I:** $(17 - 12) = 5$ girl students are taller than Samir
From II: $(29 - 18) = 11$ girl students are shorter than Samir. But, from II alone it is not known how many girls are there in the class.
72. (e) From both statement,

Floor	Person
6 th	R
5 th	S
4 th	T
3 rd	
2 nd	P
1 st	Q

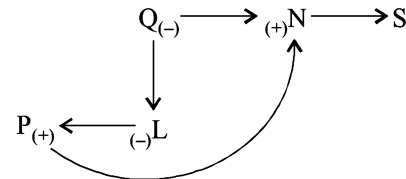
Hence, T lives in 4th floor.

73. (d) From both statements, we cannot find the coded language for 'see'.
74. (a) From Statement I,



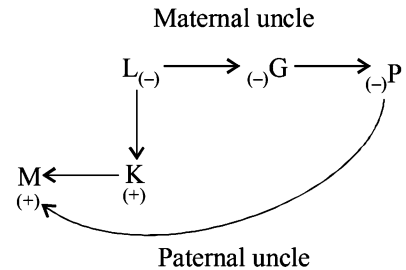
Hence, D is sitting immediate left of A.

75. (d) From both statements, we cannot find the sex of X.
76. (e) From Statement I, $P > Q = R > T$
 From Statement II, $Q > S > T$
 From both statements, $P > Q = R > S > T$
 Hence, T is the lightest among them.
77. (d) **From I and II:** We get
 $D > B$... (i)
 $K > W > M$... (ii)
 Still, we lack some clue as to whether B or M is the youngest. Hence, both statements I and II even together are not sufficient.
78. (d) **From I:** Na Ni Nok Ne \rightarrow I will tell you ... (i)
 Ni Nok Ne Nam \rightarrow he will tell you ... (ii)
 From (i) & (ii) Na \rightarrow I and Nam = he
From II: Ni Ne Mo Nam \rightarrow will he call you ... (iii)
 Ne Mok Sac Ni \rightarrow how will you go ... (iv)
 Ne Ni is common in all the four statements. Exact transformation of Ne can't be determined.
79. (c) **From I:** $P > R, P > T, U > P, U > Q, U > S$
 \rightarrow U is tallest. [Since U is taller than P, Q & S and P is taller than R and T]
From II: $R < U, P & Q$... (i); $Q > P$... (ii)
 From (i) and (ii) $R < P < Q < U$
 Hence U is tallest.
80. (b) **From I:**



N is maternal uncle of P.

From II:

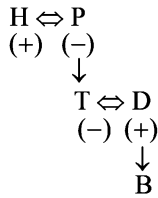


M is the paternal uncle of P

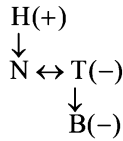
81. (c) **From I:** Ramesh = 17th
 \therefore Shyam = $(17 + 6) = 23^{\text{th}}$
 Sudin = $(23 + 7) = 30^{\text{th}}$
- From II:**
- Suketu $\xleftarrow{25}$ Sudin $\xrightarrow{5}$ Shyamala
- Suketu $\xrightarrow{15}$ Savita $\xrightarrow{15}$ Shyamala
- Suketa $\xrightarrow{16}$ Savita $\xrightarrow{8}$ Sudin $\xrightarrow{15}$ Shyamala
- So, sudin is 26th in rank in class of 44 students.

82. (b) From statement I
 $R, T > P, Q$
 From statement II
 $V > R, T, P, Q, S$
 From statement III $Q > S > P$
 From statements I and II
 $V > R, T > P, Q$
 From all the three statements
 $V > R, T > Q > S > P$
 Clearly, S secured the second lowest marks.

83. (e)
 84. (c)
 85. (b)
 86. (c) From statement I



Hence, H is the grandfather of B
 From statement II

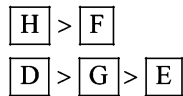


Hence H is the grandfather of B
 So data in statement I alone or in statement II alone are sufficient to answer the question.

87. (a) From statement I



Clearly, H is the tallest and F is the second tallest.
 From statement II



No answer.
 So data in statement I alone are sufficient to answer the question.

88. (c) 89. (b)

90. (a)

91. (c) **From Statement I :**

(shine) was peeled off \Rightarrow & (#) @ 9

no paint but (shine) \Rightarrow 7 5 (#) 8

The code for shine is #

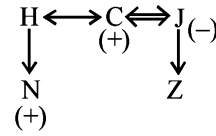
From Statement II :

try the new (shine) \Rightarrow 13 (#) 0

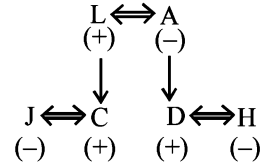
we try the new \Rightarrow 6 0 1 3

The code for shine is #

92. (c) **From statement I :**

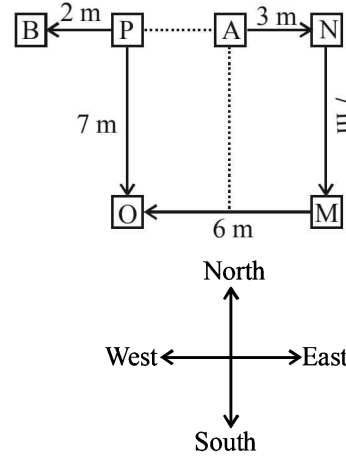


Hence, C is the brother of H.
 From Statement II.



Hence, C is brother-in-law of H.

93. (c) From statement I



It is clear from the diagram that Point A is to the east of Point B.

From statement II

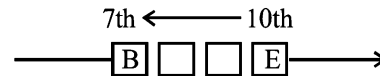
From the information given in statement II, we get the same diagram given above.

94. (b) From statement I

Five to nine students scored more than that of B. The rank of D is 8th from the top.

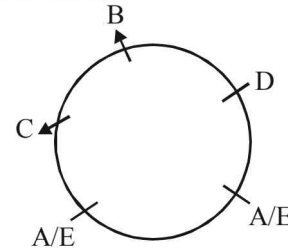
From statement II

Rank of C from the beginning
 $= 25 - 16 + 1 = 10$ th

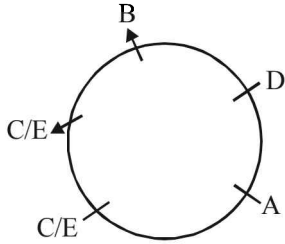


Thus, six students scored more than that of B.

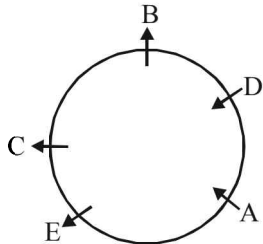
95. (e) From statement I



From statement II



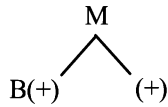
From both the statements



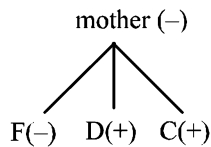
C is sitting second to the left of A.

96. (d) We have been given
 Kiran > Manoj ... (i)
 Dilip > Neelam ... (ii)
 Now, who is the youngest? We need information by which the above equations can be combined into a single equation.
From I: If Kiran > Neelam then either Manoj or Neelam will be the youngest.
From II: If Dilip > Manoj then either Manoj or Neelam be the youngest.
 Hence, neither I nor II is sufficient.

97. (d) **From I:**

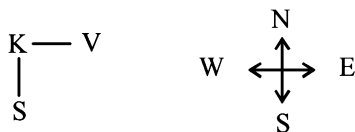


From II:



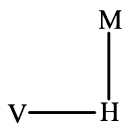
Both the statements I and II are not independently sufficient because statement I does not say about F and statement II does not say about M.

98. (b) **From I:**



[Information regarding H is absent. Hence, I alone is not sufficient]

From II:



Hence, H is to the east of V

99. (d) We have no idea about the location of Durgapur, Devipur and Rampur. Mere distances between Durgapur and Rampur and Devipur and Rampur are not enough to locate the places.

100. (a) 101. (d) 102. (b) 103. (c) 104. (e)
 105. (c) 106. (e) 107. (d) 108. (d) 109. (e)
 110. (d)

111. (b) I. $P \leftrightarrow N \rightleftharpoons K^+$
 $(+)$ $(-)$
 \downarrow
 J

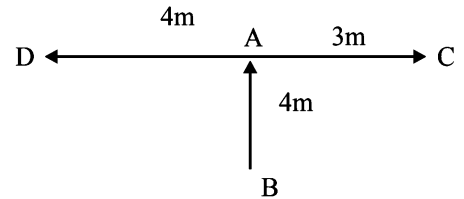
Using I only, we cannot determine if J is the nephew or niece of K.

- II. $P \ll N \rightleftharpoons K^+$
 $(+)$ $(-)$
 \downarrow
 J
 $(+)$

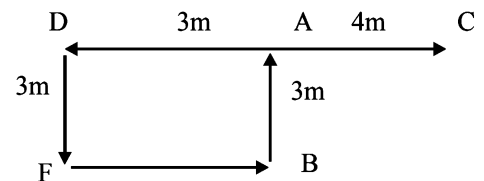
J is the nephew of K.

112. (a) I. Using I only, we can determine that G stays on 4th floor.
 113. (e) I. Raju can take 4 to 8 days to complete the work.
 II. Raju can take 8 to 10 days to complete the work.
 Using both the statements together we can determine that Raju took 8 days to complete the work.
 114. (c)
 115. (d) Even by using both the statements together we cannot determine whether B has highest number of student or D.
 116. (d) Either I or II

From I



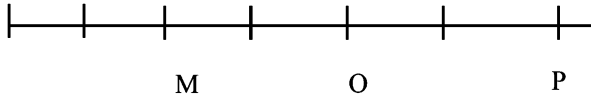
From II



117. (a)
 118. (c) ah koj zee pig => can you take that
 et zee lin ter' means => you may come now
 common Zee => you
 119. (c) Both I and II
 K, P > L N
 K, P > L > M > N >
 120. (c) Only I and either II or III
 M(Father)C(Mother) => 2 Daughters => Y and Z

H is husband of Z
 From I alone we can't identify C is male or female.

121. (a) Only I



122. (c) $K, P > L \dots \dots N \dots \dots$

$K, P > L > M > N >$

123. (e) From I: $P \geq R = Q \geq S, T$

From II: $S = R \leq Q < P$

124. (c) From 1) $E > B$ (B is earlier than E) and A and C are not first

From 2) $C, E > A$ (A reached earlier than C and E) and also $A > D$ (D is earlier than A) and $B > D$ (D was at station before B) so we get D is first to reach the station

From 3) we can't say anything

125. (d) From 1st Q and R are opposite to each other

From second we get either T is to the immediate right of R or to the immediate left of Q

So from all three we get that P is opposite to S

126. (d) (1) $E > C > B$

(2) A is not the shortest

(3) $A > D$ (only D),

So from 1 and 3 we get that E is the tallest person

127. (c) (1) Wednesday he didn't arrive

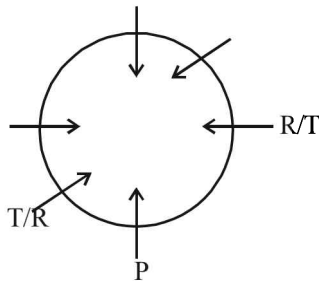
(2) number of possible cases S, M, T, W, T

(3) possible cases W, T

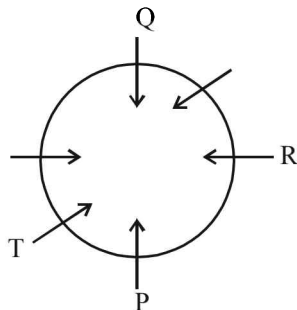
But from first he didn't arrive on Wednesday, so from 1 and 3 he arrives on Thursday.

128. (a) From 2 and 3, we get that either they are in PSR or in RSP manner and P and R didn't sit at the ends, so we get S sits in the middle

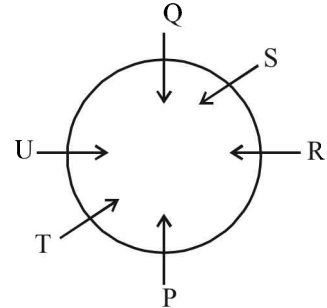
129. (e) From I



From II



From III



From all three statements, P sits second to the left of S. So, all three statements are necessary to answer the question.

130. (d) From I and III,

icecream is cold \Rightarrow tic jic lic ... (i)

healthy is iccream \Rightarrow jic mic lic ... (ii)

icecream jic or lic

is \Rightarrow lic or jic

So, the code for 'cold' is 'tic'.

Thus, statements I and III are sufficient.

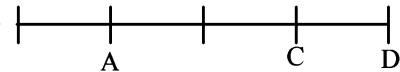
131. (e) From I. $P > R, S$

From I and II. $- > - > T > P > R, S$

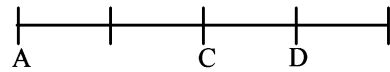
From I, II and III. $Q > U > T > P > R, S$

Hence all together are sufficient

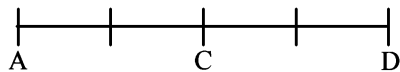
132. (c) From I



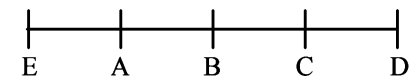
or



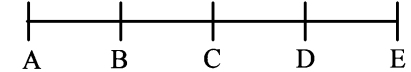
or



From I and II



or



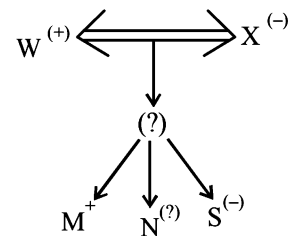
Thus I and II together are sufficient.

133. (e) From I M is Brother of N and G Grand-son of W and M is male.

From II S is female and sister of M,

From III X is Grand mother of M.

So, in family tree, the sum of all three statements is as follows :



Here N's gender is not defined So, we can't say whether N is Grandson or Granddaughter of X.

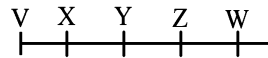
Sol. (134-135):

134. (e) If the data in both the statements I and II are together necessary to answer the question.

From both Statement I and II-

$R > S > Q > P > T$

135. (a) From 1- V is in on the extreme left



From 2 - We cannot decide

136. (d) Five person attend meeting before K.

Monday	J
Tuesday	I
Wednesday	
Thursday	H
Friday	
Saturday	K

Sol. (137-139):

137. (e) From I- $D > E$, $B, F > A > D$ and $C > B$

From II- $D > _ > _ > _ _$ and $A > B$

From both I and II we get that $F > A > D > E/C > C/E > B/E$

138. (e) From I,

Floors	Persons
6.	
5.	F
4.	A
3.	A
2.	C
1.	A

From II,

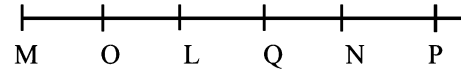
Floors	Persons
6.	B/D
5.	E/C
4.	A/E
3.	E/A
2.	A/C
1.	B/D

From both I and II,

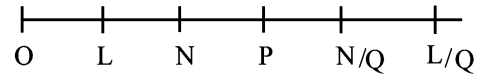
Floors	Persons
6.	D
5.	F
4.	E
3.	A
2.	C
1.	B

So, No one lives between A and C.

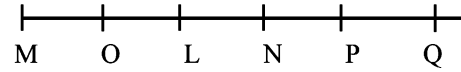
139. (a) From I,



From II,

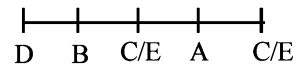
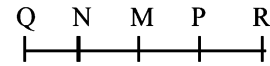


or

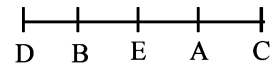
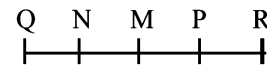


So, from only I we get that N sits second from the right end.

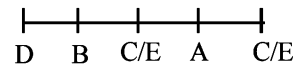
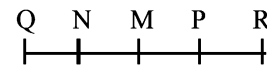
140. (b) From I and III,



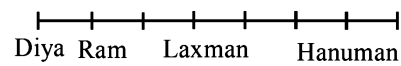
141. (d) From I, II and III



142. (b) From I and III,



143. (e) From both the statements I and II we can find that Diya sits immediate to the left Ram



144. (d) right can be coded either % 47 or *32.

145. (d) From I we can find only total number of girls and boys. And from II data is insufficient to find the answer.

146. (c) Statement I is neutral as it is nowhere related to the recruitment process. While II strengthen the statement as the company is taking this step to strengthen the recruitment process.

147. (a) We have: Box C is kept second from bottom at a gap of two box from one contains Converse. Box F, which is neither kept at bottom nor adjacent to one that contains Converse, is kept at a gap of one box from one that contains Wrangler that means one contains Wrangler is kept at bottom. Box A contains Being

Human is kept at top. Based on above given information we have:

Box	Shirt
A	Being Human
	Converse
F	
C	
	Wrangler

From I:

We have: Only two boxes are kept between box E and B, which is kept adjacent to Box D, that means Box E is kept at bottom. Box that contains Reebok is kept below one that contains Levi's. Box B contains Mango, that means Box C contains Reebok. Based on above given information we have:

Box	Shirt
A	Being Human
B	Converse
C	Mango
D	Levi's
E	Reebok
F	Wrangler

Thus, Box E is kept just below one contains Reebok. Hence, statement I is alone sufficient to give the answer.

From II: We have: Box B, which is neither kept adjacent to one contains Being Human nor at bottom, is kept just above one that contains Levi's, that means box B is kept just above box F. Only one box is kept between

one that contains Reebok and Mango. Based on above given information we have:

Box	Article
A	Being Human
D/E	Converse
B	Mango/Reebok
F	Levi's
C	Reebok/Mango
D/E	Wrangler

Clearly, we don't know exact position of box that contains Reebok. Thus, result can't be determined. Hence, statement II is not sufficient. Hence, option A is correct choice.

148. (e) Both statement I and II

From statement I:

$A > D, A > B, E > A$

From statement II:

C did not get the highest marks.

From statement III:

D did not get the lowest marks.

Both statements I and II together:

$E > A > D$, B and C did not get the highest marks.

Hence, E got the highest marks.

149. (a) All the statements are required to answer the question.

By combining all the statements together:

