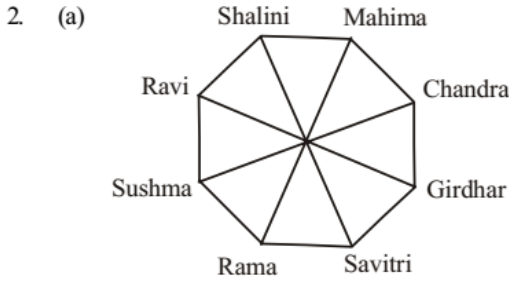


1. In a classroom, there are 5 rows, and 5 children A, B, C, D and E are seated one behind the other in 5 separate rows as follows:
A is sitting behind C, but in front of B.
C is sitting behind E, D is sitting in front of E.
The order in which they are sitting from the first row to the last is
(SSC CGL 1st Sit. 2010)
(a) DECAB (b) BACED
(c) ACBDE (d) ABEDC
2. A group of friends are sitting in an arrangement one each at the corner of an octagon. All are facing the centre. Mahima is sitting diagonally opposite Rama, who is on Sushma's right. Ravi is next to Sushma and opposite Girdhar, who is on Chandra's left. Savitri is not on Mahima's right but opposite Shalini. Who is on Shalini's right?
(SSC CGL 2nd Sit. 2010)
(a) Ravi (b) Mahima
(c) Girdhar (d) Rama
3. Five boys A, B, C, D, E are sitting in a park in a circle. A is facing South-West, D is facing South-East, B and E are right opposite A and D respectively and C is equidistant between D and B. Which direction is C facing?
(SSC CGL 1st Sit. 2011)
(a) West (b) South
(c) North (d) East
4. Four students ABCD are sitting one each of the four corners of a square all facing the centre of the square. The student E sitting at the centre is facing only C and the student A is sitting facing the back of E. If D is sitting on the right of E, where B will be sitting to E?
(SSC CHSL 2012)
(a) B is sitting on the left of E (b) B is to the back of E
(c) A is facing B and E (d) B is on the right of E
5. There are five buses M, N, O, P, Q in a row on a road. Bus M is standing at the front and Q is standing at the back end. Bus N stands between M and O. Bus P stands between O and Q. Which bus is in the middle of the five?
(SSC CGL 2nd Sit. 2013)
(a) M (b) O
(c) N (d) Q
6. Five coaches P, L, R, M, O are in a row. R is to the right of M and left of P. L is to the right of P and left of O. Which coach is in the middle?
(SSC CGL 1st Sit. 2013)
(a) P (b) L
(c) R (d) O
7. Five boys A, B, C, D and E are standing in a row. D is on the right of E. B is on the left of E, but on the right of A. D is on the left of C, who is standing on the extreme right. Who is standing in the middle?
(SSC CHSL 2013)
(a) D (b) E
(c) B (d) C
8. (i) A and B can speak Tamil and Malayalam.
(ii) C and D can speak English and Hindi.
(iii) B and D can speak Malayalam and Hindi.
(iv) A and C can speak Tamil and English.
One who speaks English, Hindi and Malayalam is
(SSC Stenographer 2013)
(a) A (b) B
(c) C (d) D
9. Six persons are sitting in a circle. 'J' is between 'N' and 'O'; 'N' is opposite 'M'; and 'L' is not in either of the neighbouring seats of 'N'. Who is opposite to 'K'?
(SSC Multitasking 2014)
(a) M (b) O
(c) J (d) L
10. Five policemen are standing in a row facing south. Shekhar is to the immediate right of Dhanush. Bala is between Basha and Dhanush. David is at the extreme right end of the row. Who is standing in the middle of the row?
(SSC Sub. Ins. 2014)
(a) Bala (b) Basha
(c) Shekhar (d) Dhanush
11. Seven persons A, B, C, D, E, F and G are standing in a straight line.
D is to the right of G.
C is between A and B.
E is between F and D.
There are three persons between G and B. Who is on the extreme left?
(SSC CGL 1st Sit. 2015)
(a) A (b) B
(c) D (d) G
12. A, B, C, D, E, F are sitting on the round table with equal distances. F is sitting opposite to E and between A and D. C is sitting right side of E and opposite to A. Who are the neighbours of A?
(SSC CGL 1st Sit. 2016)
(a) F and D (b) E and F
(c) E and C (d) B and F
13. 4 friends ABCD are sitting in a coffee shop. A and B are sitting face to face. D is not sitting next to A but can see the facial expression of A clearly. B is talking to C who is sitting opposite to him. Who are sitting together?
(SSC Stenographer 2016)
(a) D & C (b) A & B
(c) A & C (d) A & D

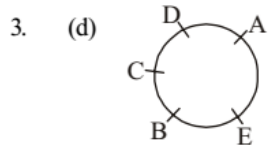
14. Five boys A, B, C, D and E are standing in a line. A is taller than E but shorter than D. B is shorter than E and C is the tallest. Who is in the middle? **(SSC CHSL 2017)**
 (a) A (b) C (c) D (d) E
15. A, B, C, D and E are sitting around a circular table. A don't have B and E as his neighbours. E is not sitting with D. When seen in clockwise direction, which of the order of sitting is correct? **(SSC Stenographer 2017)**
 (a) ABDEC (b) ADBEC (c) DBCEA (d) BCEDA
16. In an automobile showroom, seven two-wheelers of seven different companies, viz. H, M, T, V, Y, B and S are displayed in a row, facing east such that: **(SSC Stenographer 2018)**
 (A) The H vehicle is to the immediate right of the S vehicle.
 (B) The S is fourth to the right of T.
 (C) The V is between the M and the B.
 (D) The T, which is third to the left of the M, is at one of the ends.
 Which vehicle is second to the left of the M?
 (a) V (b) S (c) B (d) T
17. Six friends - A, B, C, D, E and F are sitting in a circle facing center. F is to the immediate left of A and B is sitting opposite to F, E and D are sitting opposite to each other. Who is sitting third right to A? **(SSC Stenographer 2018)**
 (a) F (b) E (c) C (d) A
18. Five teachers, H, K, P, R and T are sitting around a circular table facing towards the centre (not necessarily in the same order). T is between H and R. P is second to the right of R. H is to the immediate left of T. Who is sitting to the immediate left of K? **(SSC MTS 2019-20)**
 (a) T (b) H (c) P (d) R
19. Six laptops, N, Q, P, L, R and A, are placed in a row facing towards the north (not necessarily in the same order). N is placed to immediate left of A. R is placed second to the left of Q. P is placed second to the right of A. P is placed to the immediate right of R. L is placed to the left of N. Which laptop is placed to the immediate right of L? **(SSC MTS 2019-20)**
 (a) N (b) Q (c) P (d) A
20. Eight persons A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. **(SSC MTS 2020-21)**
 I. D is between G and A, and is facing B.
 II. F is between A and H, and H is third to the right of D.
 III. E is second to the left of G.
 Who are the persons sitting immediately to the left of C?
 (a) BFH (b) AHF (c) ADF (d) EBH
21. Eight friends K, L, M, N, O, P, Q and R are sitting clockwise in the same sequence around a circular table, facing the centre, at equal distances from each other. If O is sitting in the south-east, then in which direction is R facing? **(SSC Stenographer 2020-21)**
 (a) East (b) North
 (c) South-west (d) West
22. Eight persons A, B, C, D, E, F, G and H are sitting in a straight line facing the north. C is between B and A. D is between B and H. E is third to the left of A. B is second to the right of A. G is between A and F. H is at one of the corners. Who is sitting at the other corner? **(SSC Stenographer 2020-21)**
 (a) E (b) G (c) B (d) F
23. Five houses K, L, M, N and O are situated in a row, all facing the north. M is to the immediate left of L. K is between O and M. N is third to the right of K. Which house is exactly in the middle? **(SSC Stenographer 2020-21)**
 (a) K (b) L (c) M (d) N
24. Four friends are playing carrom and sitting on the four sides of the carrom board. B is to the right of C. D is to the left of A. Who is sitting to the left of C? **(SSC Sub-Inspector 2020-21)**
 (a) Data is inadequate (b) A
 (c) D (d) B
25. Five friends P, Q, R, S and T are sitting around a circular table facing the centre of the table. S is sitting to the immediate right of P. T is sitting to the immediate left of Q. P is between S and R. Who is sitting at the second place to the left of T? **(SSC Sub-Inspector 2020-21)**
 (a) R (b) Q (c) P (d) S
26. Two teams, consisting of 3 players in each team, are participating in a debate competition. Three players in one team are sitting facing the three players of the other team. K and L are sitting facing each other. N and O are in different teams. M is sitting facing N. P is at one of the corners, N is sitting to the immediate right of L. Which of the following are members of the same team? **(SSC Sub-Inspector 2020-21)**
 (a) K, M and P (b) N, L and M
 (c) L, N and P (d) O, K and N
27. One day, 90 students were travelling in a bus and the ratio of the number of boys to that of girls was 2:1. The next day the number of students remained the same, but the ratio of the number of boys to that of girls became 3:2. What was the difference between the numbers of boys travelling in the bus on both the days? **(SSC Sub-Inspector 2020-21)**
 (a) 18 (b) 6 (c) 14 (d) 30

Hints & Solutions

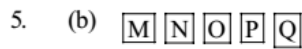
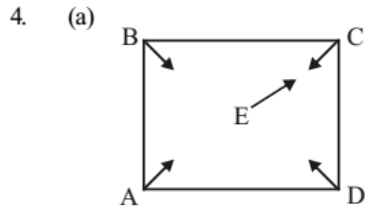
1. (a) 1st Row ⇒ D
 2nd Row ⇒ E
 3rd Row ⇒ C
 4th Row ⇒ A
 5th Row ⇒ B



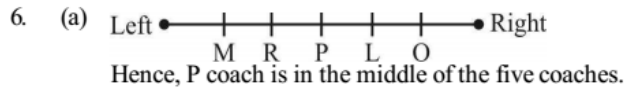
Ravi is to the right of Shalini.



So, C is facing towards East.



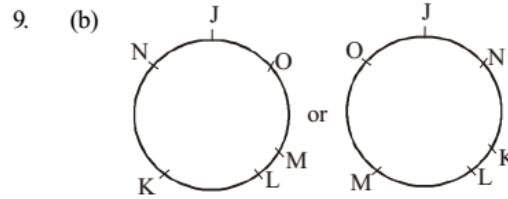
Bus O is in the middle of the five.



8. (d)

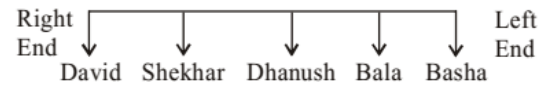
| Persons | LANGUAGES | | | |
|---------|-----------|-----------|---------|-------|
| | Tamil | Malayalam | English | Hindi |
| A | ✓ | ✓ | ✓ | × |
| B | ✓ | ✓ | × | ✓ |
| C | ✓ | × | ✓ | ✓ |
| D | × | ✓ | ✓ | ✓ |

D can speak English, Hindi, and Malayalam.



Hence, O is the opposite of K.

10. (d) Standing arrangement : (facing south)

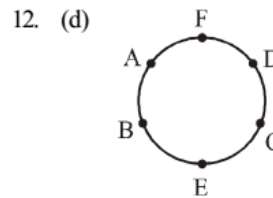


Hence, Dhanush is standing at the middle of the row.

11. (d) Standing Arrangement:



G is standing on the extreme left.



B and F are neighbours of A

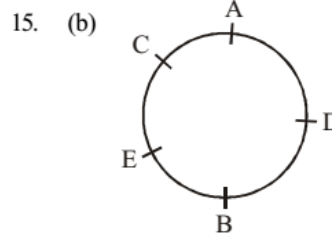
13. (c) Sitting Arrangement:



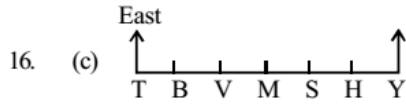
So, the correct answer is (c).

14. (a) C > D > A > E > B

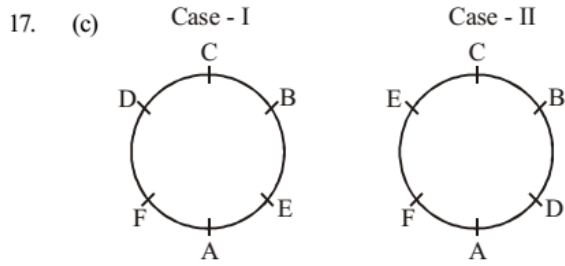
So, A is in the middle.



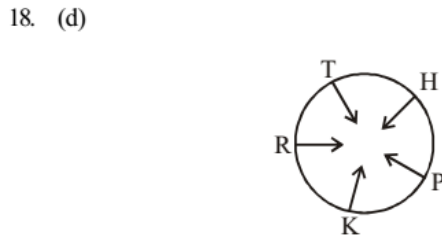
So, ADBEC of order of sitting is correct.



So, vehicle B is second to the left of the M.



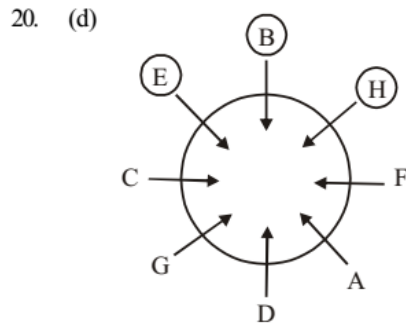
So, C is sitting third right to A.



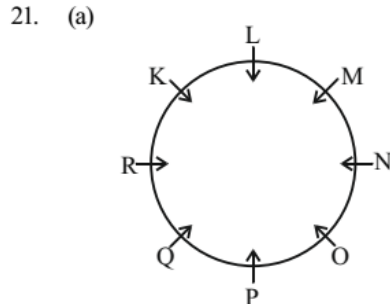
So, R is sitting to the immediate left of K.



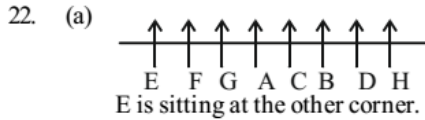
N is placed to the immediate right of L.



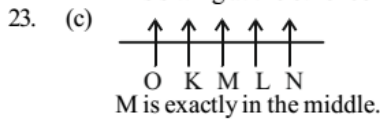
Hence, E, B and H are sitting immediately to the left of C.



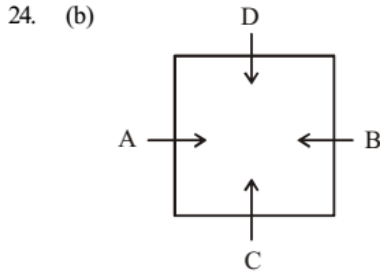
R is facing east.



E is sitting at the other corner.

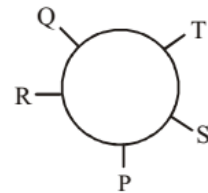


M is exactly in the middle.

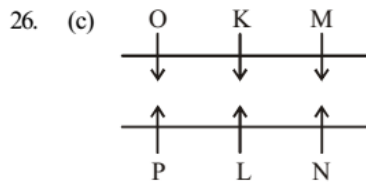


Hence, A is sitting to the left of C.

25. (c) Sitting arrangement of 5 friends are like this :



P is sitting second left of T.



L, N, P are members of the same team.

27. (b) Total students = 90
 On day one, Ratio of boys to girls = 2 : 1
 boys = 60
 girls = 30
 On next day, Ratio of boys to girls = 3 : 2
 boys = 54
 girls = 36
 Difference in boys = 6