

REASONING

Seating Arrangement Worksheet

For students preparing for MAH-B.BCA/BBA/BMS/BBM CET 2025 and CUET General Test Paper 3 for admission to BCA, BBA, BMS, BBM

1. Five articles A, K, P, R and T are kept one above the other (not necessarily in the same order). Only T is between K and P. P is below K. R is just below P. A is three places below T. Which article is at the bottom?

- A. T
- B. P
- C. K
- D. A

2. Six doctors E, G, I, K, M and O are standing in a row facing towards the north (Not necessarily in the same order). M is standing to the immediate right of E. K is standing second to the right of O. Two doctors are standing between I and M. K is towards the left of G.

Who is standing to the immediate right of K?

- A. E
- B. M
- C. I
- D. G

3. Five movies K, L, M, N and P (not necessarily in the same order) are displayed from Monday to Friday. Only one movie is displayed on one day. Each movie is displayed only one time. Movie K is displayed on Monday. Two movies are displayed between N and P. L is displayed just one day after p.

How many movies are displayed before M?

- A. 1
- B. 4
- C. 3
- D. 2

4. Six employees L, N, P, R, T and V are sitting around circular table facing towards centre(not necessarily in the same order),V is second to the

left of N. L is to the immediate left of P. R is second to the left of P. P is third to the right of N. Who is sitting immediately right of V?

- A. R
- B. T
- C. P
- D. N

5. Five boys J, K, L, M and T are standing in a queue one after the other (not necessarily in the same order). There is only one boy between K and J. There is only one boy between K and L. There are four boys behind J. T is three places ahead of L. How many boys are ahead of M?

- A. 3
- B. 0
- C. 2
- D. 1

6. Six cameras G, H, P, S, K and I are placed in a row facing towards north (Not necessarily in the same order). S is placed second to the left of I. H is placed second to the right of G. K is placed third to the left of G. Which of the following statements is correct about camera I?

- A. I is not the immediate neighbour of H
- B. I is between G and S
- C. P is third to left of I
- D. I is to the immediate left of G

7. Six players C, E, G, I, K and M are standing in a row facing towards north (Not necessarily in the same order). Two players are standing between C and M. I is standing to the immediate left of C. E is standing second to the left of G. K is third to the right of G. Who is standing second to the right of I?

- A. E

- B. M
- C. K
- D. C

8. Six shopkeepers K, P, R, X, A and C are sitting around a circular table facing towards the centre (not necessarily in the same order). C is second to the left of A. P is to the immediate right of K. X is second to the right of R. A is to the immediate left of X. Which of the following pairs of shopkeepers represents the immediate neighbours of X?

- A. A and K
- B. A and C
- C. K and P
- D. A and R

9. Six friends B, D, F, H, J and L are sitting around a circular table facing towards the centre (not necessarily in the same order). B is to the immediate right of L. D is second to the left of J. F is second to the left of H. L is second to the right of H. Who is sitting third to the left of F?

- A. D
- B. B
- C. J
- D. L

10. There are five cinema halls in a building - Hall 1, Hall 2, Hall 3, Hall 4 and Hall 5. They are one above the other. Hall 1 is at the bottom, then Hall 2 above it and so on. Five movies A, B, C, D and E are displayed in these given halls. Only one movie is displayed in a particular cinema hall. Each movie is displayed only one time. Movie E is displayed at a even numbered hall. Movie B is displayed at Hall 1. Movie A is displayed at the hall just below E. Movie D is not displayed at even numbered hall.

Which of the following statements is not correct about movie C?

- A. C is displayed at the hall just below A.
- B. C is displayed at the odd number Hall.
- C. B is displayed at the hall just below C.
- D. C is displayed at the even number Hall.

11. Six phones P1, P2, P3, P4, P5 and P6 are placed in a row facing towards north (Not necessarily in the same order). P1 is placed to the immediate left of P6. P5 is placed second to the left of P2. P4 is placed second to the right of P6. P4 is to the immediate right of P5. P3 is

towards the left of P1. How many phones are placed between P3 and P6?

- A. 4
- B. 1
- C. 0
- D. 2

12. Five tables T1, T2, T3, T4 and T5 are kept one above the other (Not necessarily in the same order). Number of tables above T4 are the same as the number of tables below T5. T3 is just above T1. T5 is at the bottom. There are two tables between T2 and T5. Which of the following is the correct position of T1?

- A. T1 is just above T5
- B. T1 is just below T5
- C. T1 is three places below T2
- D. T2 is two places below T1

13. Five teachers P, K, A, R and M are sitting in a row facing towards south (Not necessarily in the same order). K is sitting second to the right of R. M is sitting to the immediate right of P. Two teachers are sitting between M and A. Who is sitting to the immediate left of R?

- A. M
- B. K
- C. P
- D. A

14. Five pens D, E, F, G and H are kept one above the other (not necessarily in the same order). Only H is between E and F. F is below E. G is just below F. D is three places below H.

How many pens are between E and D?

- A. 3
- B. 0
- C. 2
- D. 1

15. Six boys R1, R2, R3, R4, R5 and R6 are sitting in a row facing towards the north (Not necessarily in the same order). There are three boys between R4 and R2. R4 is not at any of the end. Only three boys are between R1 and R5. R3 is towards the left of R6. R1 is at one of the end. R2 is towards the right of R4. Which of the following statements is correct?

- A. R1 is towards the right of R4
- B. R4 is second to the left of R6
- C. R5 is at one of the end
- D. R3 is to the immediate right of R6

16. Six tablets T1, T2, T3, T4, T5 and T6 are placed in a row facing towards North (Not necessarily in the same order). Two tablets are placed between T1 and T5. T3 is placed second to the right of T6. T2 is placed second to the right of T1. T5 is towards the left of T1. Which of the following pair of tablets represents the tablets to the immediate right of T6 and T5 respectively?

- A. T1, T4
- B. T4, T1
- C. T3, T4
- D. T1, T2

17. Five subjects S1, S2, S3, S4 and S5 (not necessarily in the same order) are to be taught from Monday to Friday. One subject will be taught one day. Only S5 is taught before S1. S2 is taught before S4. S2 will not be taught on Wednesday.

Which of the following pairs of subjects is taught after S3?

- A. S4, S1
- B. S2, S5
- C. S1, S2
- D. S2, S4

18. Six tailors T1, T2, T3, T4, T5 and T6 are sitting around a circular table facing towards the centre (Not necessarily in the same order). T2 is second to the right of T1. T5 is to the immediate right of T3. T3 and T4 are facing towards each other. Three of the four given options follow the same logic.

Which of the following does not follow that logic?

- A. T2, T3
- B. T4, T6
- C. T1, T3
- D. T6, T5

19. Five advocates G, N, M, L and A are sitting around a circular table facing towards the centre (not necessarily in the same order). A is sitting between G and L. M is second to the right of L. G is towards the immediate left of A. Who is sitting second to the left of A?

- A. M
- B. G
- C. L
- D. N

20. Six scientists R, L, T, S, N and P are standing in a row facing towards north (Not necessarily in the same order). N is standing to the immediate right of R. S is standing second to the right of P. Two scientists are standing between T and N. S is towards the left of L. Which of the following is correct about the position of L?

- A. Between R and N
- B. Third to the right of R
- C. L is at one of the end
- D. Towards the immediate left of N

21. There are five classes: class 1, class 2, class 3, class 4 and class 5 in a school. They are one above the other. Class 1 is at the bottom, then class 2 above it and so on. Five videos M1, M2, M3, M4 and M5 are displayed in these given classes. Only one video is displayed in a particular class. Each video is displayed only one time. Video M5 is displayed at a even numbered class. Video M2 is displayed at class 1. Video M1 is displayed at the class just below M5. Video M4 is not displayed at even numbered class.

Which of the following statement is not correct?

- A. Only one video is displayed after M3
- B. Only two videos are displayed above M1 / M1
- C. Only one video is displayed between M2 and M5
- D. M1 is displayed between M3 and M5.

22. Five persons H1, H2, H3, H4 and H5 are sitting around a circular table facing towards the centre (Not necessarily in the same order). H4 is third to the left of H2. H3 and H1 are the immediate neighbours of H2. H5 is to the immediate left of H3.

Who is sitting third to the right of H1?

- A. H2
- B. H4
- C. H5
- D. H3

23. Six buses B1, B2, B3, B4, B5 and B6 are parked around a circular path (not necessarily in the same order). B3 is third to the right of B6. B4 is to the immediate left of B1. B2 is second to the left of B6. How many buses are between B5 and B1?

- A. 0

- B. 1
- C. 3
- D. 2

24. Five chairs J, H, P, S and M are placed in a row facing towards east (Not necessarily in the same order). P is second to the left of S. J is second to the right of H. M is to the immediate right of S.

Which of the following is the correct position of J?

- A. Third to the left of M
- B. Second to the right of H
- C. Exactly between S and H
- D. To the immediate right of S

25. Five toys A, B, C, D and E are kept one above the other (not necessarily in the same order). A is four places above C. D is between B and E. E is three places below A. Three of the given four options follow the same logic based on their arrangement.

Which of the following does not follow that logic?

- A. BD
- B. DE
- C. EC
- D. AC

26. Six boys R, L, B, T, W and N are standing in a row facing towards north (Not necessarily in the same order). Two boys are standing between R and N. T is standing to the immediate left of R. L is standing second to the left of B. W is third to the right of B. Who is standing to the immediate right of R?

- A. L
- B. W
- C. T
- D. B

27. Six employees R1, R2, R3, R4, R5 and R6 are sitting around a circular table facing towards the centre (not necessarily in the same order). R5 is third to the left of R3. R2 is to the immediate left of R4. R1 is to the immediate left of R5. Which of the following statements is incorrect about R6?

- A. R4 is second to the left of R6.
- B. R6 is between R3 and R1.
- C. R2 is sitting opposite to R6.
- D. R5 is to the immediate right of R6.

28. Five movies F1, F2, F3, F4 and F5 (not necessarily in the same order) are displayed from Monday to Friday. Only one movie is displayed on one day. Each movie is displayed only one time. Movie F1 is displayed on Monday. Two movies are displayed between F4 and F5. F2 is displayed just one day after F5.

Which movie is displayed on Wednesday?

- A. F2
- B. F3
- C. F4
- D. F5

29. Five balls L1, L2, L3, L4 and L5 are kept one above the other (not necessarily in the same order). L1 is just above L5 and just below L4. L2 is just above L3 and just below L5. How many balls are above L2?

- A. 2
- B. 3
- C. 4
- D. 1

30. Six sellers G, H, J, K, C and M are sitting around a circular table facing towards the centre (not necessarily in the same order). M is second to the left of C. H is to the immediate right of G. K is second to the right of J. C is to the immediate left of K. Which of the following pair of sellers represents the immediate neighbours of J and G respectively?

- A. CK, HM
- B. CM, HM
- C. KH, MC
- D. CM, KH

Answer Key

1. D	2. A	3. C	4. B	5. A	6. C	7. C	8. A	9. C	10. B
11. B	12. A	13. D	14. A	15. B	16. A	17. D	18. C	19. A	20. C
21. C	22. D	23. D	24. B	25. D	26. B	27. D	28. A	29. B	30. D

