

CHAPTER – 11 (A) - SITTING ARRANGEMENTS

Exercise 11 (A):

Choose the appropriate answer (a) or (b) or (c) or (d)

- Five boys A, B, C, D and E are sitting in a row. A is to the right of B and E is to the left of B but to the right of C. A is to the left of D. Who is second from the left end? (U.P.B. Ed 2013)

(a) D	(b) A
(c) E	(d) B
- There are five different house, A to E, in a row. A is to the right of B and E is to the left of C and right of A; B is to the right of D. Which of the houses in the middle? (IB CA (IQ) 2013)

(a) A	(b) B
(c) C	(d) D
- Five Friends P, Q, R, S and T are sitting in a row facing North. Here S is between T and Q and Q is to the immediate left of R. P is to the immediate left of T. What is in the middle? (SSC(Multi Task) 2014).

(a) S	(b) T
(c) Q	(d) R
- Six, children A, B, C, D, E and F are standing in a row. B is between F and D. E is between A and C. A does not stand next to F or D. C does not stand next to D. F is between which of the following pairs of children? (SSC (FCI) 2012)

(a) B and E	(b) B and C
(c) B and D	(d) B and A
- There are eight books kept one over the other. Two books are on Organisation Behaviour, two books on TQM, three books on Industrial Relations and one book is on Economics Counting. From the top, the second, fifth and sixth books are on Industrial Relations. Two books on Industrial Relations are between two books on TQM. One book of Industrial Relations is between two books on Organizational Behaviour while the books above the book of Economics is a book of TQM., Which book is the last book from the top ? (MAT 2011)

(a) Economics	(b) TQM
(c) Industrial Relations	(d) Organizational Behaviour
- Five boys are standing in a row facing East. Pavan is left of Tavan, Vipin and Chavan to the left of Nakul. Chavan is between Tavan and Vipin. Vipin is fourth from the left, then how far is Tavan to the right ? (CLAT 2014)

(a) First	(b) Second
(c) Third	(d) Fourth
- Six persons M, N, O, P, Q and R are sitting in two row with three persons in each row, Both the row are in front of each other. Q is not at the end of any row. P is second the left of R. O is the neighbour of Q and diagonally opposite to P. N is the neighbour of R. Who is in front N ? (UPSC (CSAT) 2011)

(a) R	(b) Q
(c) P	(d) M
- Six person A, B, C, D, E and F are sitting in two row, three in each row. (MAT 2011)

(i) E is not at the end of any row
(ii) D is second to the left of F

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- (iii) C, the neighbour of E, is sitting diagonally opposite of D.
(iv) B is the neighbour of F.
Which of the following are in one of the two rows ?
(a) D, B and F (b) C, E and B
(c) A, E and F (d) F, B

Direction (Q.No. 9): Read the following information's carefully and answer that question that follows:

Five boys A_1, A_2, A_3, A_4 and A_5 are sitting in a stair in the following way. (RRB (TC/CC) 2010)

- (i) A_5 is above A_1
(ii) A_4 is under A_2
(iii) A_2 is under A_1
(iv) A_4 is between A_2 and A_3 .

9. Who is at the lowest position of the stair ?

- (a) A_1 (b) A_3
(c) A_5 (d) A_2

10. Five children are sitting in a row. S is sitting next to P but not T, K is sitting next to R, who is sitting on the extreme left and T is not sitting next to K. Who is/are adjacent to S ? (NIFT (UG) 2014)

- (a) K and P (b) R and P
(c) Only P (d) P and T

11. P, T, V, R, M, D, K and W are sitting around a circular table facing the centre. V is second to the left of T. T is fourth to the right of M. D and P are not immediate neighbours of T. D is third to the right of P. W is not an immediate neighbour of P. P is to the immediate left of K. What is R's position with respect to V ?

- (a) Third to the right (b) Fifth to the right
(c) Third to the left (d) Second to the left

12. In a gathering seven members are sitting in a row. 'C' is sitting left to 'B' but on the right to 'D'. 'A' is sitting right to 'B', 'F' is sitting right to 'E' but left to 'D'. 'H' is sitting left to 'E'. Find the person sitting in the middle (SSC (10+2) 2013)

- (a) C (b) D
(c) E (d) F

Directions (No.: 13-17) : Study the following information carefully to answer the given questions.

A to H are seated in straight line facing North. C sits fourth left of G. D sits second to right of G. Only two people sit between D and A. B and F are immediate neighbours of each other. B is not an immediate neighbour of A. H is not neighbour of D. (GIC 2012)

13. Who amongst the following sits exactly in the middle of the persons who sit fifth from the left and the person who sit sixth from the right ?

- (a) C (b) H
(c) E (d) F

14. Who amongst the following sits third to the right of C ?

- (a) B (b) F
(c) A (d) E

15. Which of the following represents persons seated at the two extreme ends of the line ?

- (a) C, D (b) A, B
(c) B, G (d) D, H

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16. What is the position of H with respect to F ?
 (a) Third to the left
 (b) Immediate right
 (c) Second to right
 (d) Fourth to left
17. How many persons are seated between A and E ?
 (a) One
 (b) Two
 (c) Three
 (d) Four

Directions (Q.No. 18-22)

Study the following information carefully to answer the given questions:

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

18. Who is second to the right of T ?
 (a) D
 (b) K
 (c) M
 (d) None of these
19. In which of the following pairs is the second person sitting to the immediate right of the first person ?
 (a) DT
 (b) TP
 (c) PR
 (d) KW
20. Who is on the immediate left of R ?
 (a) W
 (b) P
 (c) K
 (d) T
21. Who is on the immediate left of M ?
 (a) K
 (b) W
 (c) D
 (d) T
22. Who is third to the left of D ?
 (a) W
 (b) P
 (c) K
 (d) None of these

Directions (Q. Nos. 23-24) Read the following information carefully and then answer the questions that follow.

Five plays A, B, C, D and E were organised in a week from Monday to Saturday with one play each day and no play was organised on one of these days. Play D was organised before Thursday but after Monday. Play E was organised on Saturday. Play C was not organised on the first day. Play B was organised on the next day on which play C was organised. Play A was organised on Tuesday.

23. On which day was play B organised ?
 (a) Thursday
 (b) Friday
 (c) Wednesday
 (d) None of these
24. On which day was no play organised ?
 (a) Monday
 (b) Wednesday
 (c) Thursday
 (d) Friday

Directions (Q. Nos. 25-27) Read the following information carefully and then answer the questions that follow.

Eight persons T, R, M, Q, U, P, V and W are sitting in front of one another in two rows. Each row has four persons. P is between U and V and facing North. Q, who is to the immediate left of M is

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facing W. R is between T and M, W is to the immediate right of V.

25. Who is sitting in front of R ?
 (a) U (b) Q
 (c) V (d) P
26. Who is to the immediate right of R ?
 (a) M (b) U
 (c) V (d) None of these
27. In which of the following pairs, persons are sitting in front of each other?
 (a) MV (b) RV
 (c) TV (d) UR
28. Four girls A, B, C, D are sitting around a circle facing the centre. B and C in front of each other, which of the following is definitely true ? (MAT 2009)
 (a) A and D in front of each other (b) A is not between B and C
 (c) D is left of C (d) A is left of C
29. Four children are sitting in a row. A is occupying seat next to B but not next to C. If C is not sitting next to D, who is occupying seat next to adjacent to D?
 (a) B (b) B and A
 (c) Impossible to tell (d) A
30. There are Five houses P, Q, R, S, T. P is right of Q and T is left of R and right of P. Q is right of S. Which house in the middle.
 (a) P (b) Q
 (c) R (d) T
31. Friends are sitting on a bench. A is to the left of B but on the right of C, D is to the right of B but one the left of E. Who are at the extremes ?
 (a) A, B (b) A, D
 (c) C, E (d) B, D
32. In a college party, 5 girls are sitting in a row. P is to the left of M and to the right of O. R is sitting to the right of N but to the left of O. Who is sitting in the middle?
 (a) O (b) R
 (c) P (d) M
33. 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 one the left of C, who is standing on the extreme right. Who is standing in the middle ?
 (a) B (b) C
 (c) D (d) E

(Q. Nos. 34 to 36) Study the following Question carefully and answer the given questions.

Four ladies A, B, C and D and Four Gentlemen E, F, G and H are sitting in a circle around a table facing each other.

- (i) No two ladies or gentlemen are sitting side by side.
- (ii) C, who is sitting between G and E, is facing D.
- (iii) F is between D and A and facing G.
- (iv) H is to the right of B.

34. Who is sitting left of A ?
 (a) E (b) F
 (c) G (d) H
35. E is facing whom ?
 (a) F (b) B
 (c) G (d) H
36. Who is immediate neighbour of B ?
 (a) G and H (b) E and F
 (c) E and H (d) F and H
37. A, B, C, X, Y, Z are seated in a straight line facing North. C is third to the right of Z and B sits second to the right of C. X sits to the immediate right of A. How many persons are seated between A and C ?
 (a) One (b) Two
 (c) Three (d) Four

(Q.38) Five People A, B, C, D and E are seated about a round table. Every chair is spaced equidistant from adjacent chairs. (UPSC (CSAT) 2013)

- (i) C is seated next to A.
 (ii) A is seated two seats from D.
 (iii) B is not seated next to A.

Which of the following must be true ?

- (i) D is seated next to B.
 (ii) E is seated next to A.

38. Select the correct from the options given below:
 (a) Only (i) (b) Only (ii)
 (c) Both (i) and (ii) (d) Neither (i) nor (ii)

Question 39 to 43 : Study the following Question carefully and answer the given questions.

Eight friends A, B, C, D, E, F, G and H are sitting in a circle facing centre, not necessarily in the same order. D sits third to the left of A. E sits to the immediate right of A. B is third to left of D. G is second to the right of B. C is neighbour of B. C is third to left of H. (GIC 2012)

39. Who amongst the following is sitting exactly between F and D ?
 (a) C (b) E
 (c) H (d) A
40. Three of the following four are alike in a certain way based on the information given above and so form a group. Which is does not belong to that group.
 (a) DC (b) AH
 (c) EF (d) DF
41. Who amongst the following second to the left of H ?
 (a) E (b) B
 (c) A (d) None of these

LOGICAL REASONING

42. Who amongst the following are immediate neighbours of G ?

- (a) CA (b) AF
(c) DC (d) DF

43. Who amongst the following is sitting third to the right of A ?

- (a) F (b) B
(c) H (d) C

44. Five boys A, B, C, D and E are sitting in a row. A is to the right of B and E is to the left of B but to the right of C. A is to the left of D. Who is second from the left end?

- (a) D (b) A
(c) E (d) B

May 2018

45. Five senior citizens are living in a multi-storeyed building. Mr. Manu lives in a flat above Mr. Ashokan, Mr. Lokesh in a flat below Mr. Gaurav, Mr. Ashokan lives in a flat below Mr. Gaurav and Mr. Rakesh lives in a flat below Mr. Lokesh. Who lives in the topmost flat?

- (a) Mr. Lokesh (b) Mr. Gaurav
(c) Mr. Manu (d) Mr. Rakesh

May 2018

46. Six children A, B, C, D, E and F are standing in a row. B is between F and D. E is between A and C. A does not stand next to F or D. C does not stand next to D. F is between which of the following pairs of children?

- (a) B and E (b) B and C
(c) B and D (d) B and A

May 2018

47. Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R, who is sitting on the extreme left and T is not sitting next to K. Who is/are adjacent to S.

- (a) K+P (b) R+P
(c) Only P (d) P and T

May 2018

48. Eight persons A, B, C, D, E, F, G and H are sitting in a line. E sits second right to D. H sits fourth left to D. C and F are immediate neighbours, but C is not immediate neighbour of A. G is not neighbour of E. Only two persons sit between A and E. The persons on left end and right end respectively are

- (a) G and E (b) B and E
(c) H and E (d) G and B

Nov. 2018

49. Six children A, B, C, D, E and F are sitting in a row. B is between F and D. E is between A and C. However, A does not sit next to F or D. C does not sit next to D. Then, F is sitting between

- (a) B and C (b) E and C
(c) B and D (d) None of the above

Nov. 2018

50. Five students 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 next to C on his left. The student in middle is

- (a) B (b) E
(c) C (d) A

Nov. 2018

51. Four girls are seated for a photograph. Shikha is to the left of Reena. Manju is to the right of Reena. Reeta is between Reena and Manju. Who is the second left in photograph?
- | | |
|-----------|------------|
| (a) Reena | (b) Manju |
| (c) Reeta | (d) Shikha |

June 2019

52. In a straight line, there are six persons sitting in a row. B is between F and D. E is between A and C. A does not stand next to F or D, C does not stand next to D. F is between which of the following persons?
- | | |
|-------------|-------------|
| (a) B and E | (b) B and C |
| (c) B and D | (d) B and A |

June 2019

53. Five children are sitting in a row. S is sitting next to P but not T. K is sitting next to R. K is sitting on extreme end. T is not sitting next to K. Who are sitting adjacent to S?
- | | |
|------------|-----------|
| (a) K & P | (b) R & P |
| (c) Only P | (d) P & T |

June 2019

54. Five boys A, B, C, D and E are sitting in a row. A is to the right of B and E is to the left of B but to the right of C. A is to the left of D. Who is second from the left end?
- | | |
|-------|-------|
| (a) D | (b) A |
| (c) E | (d) B |

June 2019

55. Six person are sitting in a circle facing the center. Parikh is between Bablu and Narender; Ashok is between Chitra and Pankaj. Chitra is on the immediate left of Bablu. Who is on the immediate right of Bablu?
- | | |
|--------------|------------|
| (a) Parikh | (b) Pankaj |
| (c) Narender | (d) Chitra |

Nov. 2019

56. C is between A and B, E is at the extreme right and D is on the left of E. Who is in the middle?
- | | |
|-------|-------|
| (a) A | (b) B |
| (c) D | (d) E |

Nov. 2019

57. 5 person are standing in a line. One of the 2 persons at the extreme ends is a professor and the other is a businessman. An advocate is standing to the right of a student. An author is to the left of the business man. The student is standing between the professor and advocate. Counting from left, the author is at which place?
- | | |
|---------------------|---------------------|
| (a) 2 nd | (b) 3 rd |
| (c) 4 th | (d) none |

Nov. 2019

58. Five girls G, H, I, J, K are sitting in a row facing South not necessarily in the same order H is sitting between G and K, I is immediate right to K, J is immediate left to G. Which of the following is true?
- | | |
|---------------------------------|----------------------------------|
| (a) J is third to the left of K | (b) G is second of the left of I |
| (c) H is to the right of K | (d) H is to the left of G |

Nov. 2020

- July 2021

60. A, B, C, D, E, F and G are sitting in a row facing north:
1. F is to the immediate right of E.
 2. E is 4th to the right of G.
 3. C is the neighbor of B and D.
 4. Person who is third to the left of D is at one of ends.
- Who are to the right of D?
- (a) E and F only
(b) G, B and C
(c) C, B and E
(d) G and B only

July 2021

67. Six friends P, Q, R, S, T and U are sitting around the hexagonal table each at one corner and are facing the centre of the hexagonal. P is second to the left of U. W is neighbor of R and S. T is second to the left of S. Which one is sitting opposite to S?
- (a) R
(b) P
(c) Q
(d) S

July 2021

68. Six children, named as P, Q, R, S, T and U, are sitting in a row, Q is between U and S, T is between P and R, P does not sit next to either is U or S, R does not sit next to S, So, U is sitting between the pairs _____ of children
- (a) Q and T
(b) Q and R
(c) Q and S
(d) Q and P

Dec. 2021

69. Five persons A, B, C, D and E are sitting in a row. A sits left to C and C sits left to B. E sits right to B. D sits in between E and B. Who is sitting in the middle?
- (a) B
(b) C
(c) E
(d) D

70. Four ladies A, B, C and D and four Gentlemen E, F, G and H are sitting in a circle around a table facing each other.
- I. No two ladies or gentlemen are sitting side by side.
 - II. C, who is sitting between G and E, facing D.
 - III. F is between D and A and facing G.
 - IV. H is to the right of B
- Who is immediate neighbour of B?
- (a) G and H
(b) E and F
(c) E and G
(d) A and B

Dec. 2021

71. Persons M, N, O, P, Q, R, S and T are sitting on a compound wall facing North O sits fourth left of S; P sits second to the right of S; only two people sit between P and M; N and R are immediate neighbours of each other. N is not an immediate neighbour of M, T is not a neighbour of P. How many persons are seated between M and Q?
- (a) one
(b) two
(c) three
(d) four

Dec. 2021

72. In a line, P is sitting 13th from left. Q is sitting 24th from the right and 3rd left from P. How many people are sitting in the line?
- (a) 34
(b) 31
(c) 32
(d) 33

Dec. 2021

LOGICAL REASONING

ANSWER SHEETS

Seating Arrangements ANSWER SHEET 11 (A):

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
(C)	(A)	(A)	(B)	(A)	(D)	(B)	(A)	(B)	(A)
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
(A)	(B)	(D)	(C)	(D)	(A)	(A)	(C)	(D)	(A)
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
(C)	(D)	(B)	(A)	(D)	(D)	(A)	(A)	(D)	(A)
31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
(C)	(A)	(D)	(B)	(D)	(A)	(A)	(C)	(C)	(D)
41.	42.	43.	44.	45.	46.	47.	48.	49.	50.
(D)	(C)	(D)	(C)	(C)	(B)	(D)	(A)	(A)	(B)
51.	52.	53.	54.	55.	56.	57.	58.	59.	60.
(A)	(B)	(D)	(C)	(A)	(B)	(C)	(A)	(C)	(A)
61.	62.	63.	64.	65.	66.	67.	68.	69.	70.
(A)	(A)	(D)	(D)	(C)	(C)	(B)	(B)	(A)	(A)
71.	72.								
(A)	(D)								