TOP 50 SEATING ARRANGEMENT

Directions (1-5) study the following information carefully and answer the questions below.

Eight persons A to H are sitting around the circular table but not necessarily in same order. Some of them are facing center and some of them are facing opposite to the center.

Note: Person facing same direction means if one facing center and other person also facing center and vice versa. Person facing opposite direction means if one facing center and other person facing opposite to the direction and vice versa.

A sits third to the left of D. Only two persons are sitting between A and B. B sits second to the left of F. C sits third to the left of G. G is not the immediate neighbor of F. H sits second to the left of E. H faces same direction as F (Either facing center or opposite to the center). E is not an immediate neighbor of G. C faces opposite direction of E. Immediate neighbors of E faces same directions. A and B faces opposite direction to each other. B doesn’t faces opposite to the center.

1) Who sits second to the left of the one who sits third to the right of A?
   a) D  b) F  c) E  
   d) C  e) None of these.

2) Who is immediate neighbor of F?
   a) A  b) C  c) B  
   d) Both A and B  e) None of these

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

4) Which of the following odd out of rest?
   a) D  b) G  c) F  d) B  e) A

5) Who among the following person facing B?
   a) G  b) A  c) H  d) C  e) D

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

A certain number of persons are seated in a row facing north. Three persons are sitting between B and M. M sits fifth to the left of N. S is an immediate neighbor of N. Five persons are sitting between S and J. As many persons are sit between J and M is same as to the left of B. A sits at the left end of the row. F sits seventh to the right of A. Q is the third last person seated in a row when counted from the left end and sits fourth to the right of H who sits exactly between S and J. At least two persons sits between N and H.

6) What is the position of B with respect to F?
   a) Third to the right. b) Fourth to the right.  
   c) Third to the left. d) fourth to the right  
   e) None of these.

7) Who sits second to the left of Q?
   a) J  b) H  c) No one  
   d) S  e) None of these.

8) How many known persons are sit between A and B?
   a) 0  b) 1  c) 2  
   d) 3  e) None of these.

9) Which of following statement is true according to M?
   1) J and Q are immediate neighbors.  
   2) N and S are immediate neighbors of M.  
   3) B sits fourth to the right of F.  
   a) Only 1  b) Only 2  c) Only 1 and 3  
   d) All 1,2 and 3  e) None of these.
10) How many persons are sitting in the row?
   a) 29  b) 30  c) 31  d) 32  e) 28

Directions (11-15): Study the following information carefully and answer the questions below.

Seven Persons A to G are sitting in a circular table facing center. Their seat numbers are numbered as a prime number between 4 and 30. No consecutive prime number seats are adjacent to each other. The difference between the seat number of B and D is 8. B’s seat number is greater than D’s seat number. The lowest seat number is placed third to the right of highest seat number. No seat is numbered as 13. F seat number is 7 and sits fourth to the right of G. D and A are immediate neighbors. The one whose seat number is third-highest sits second to the right of A. C’s seat number is higher than E’s seat number who doesn’t have the lowest seat number.

11) What is the seat number of G?
   a) 19  b) 23  c) 11  d) 5  e) None of these.

12) What is the position of D with respect to G?
   a) Immediate right  b) Second to the right  c) Second to the left  d) Immediate left  e) None of these.

13) What is the difference between the seat number of B and A?
   a) 14  b) 15  c) 13  d) 11  e) None of these.

14) Which of the following pair odd out of rest?
   a) A, G  b) E, C  c) F, B  d) D, E  e) C, F

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

Directions (16-20): Study the following information carefully and answer the questions given below.

Six persons are sitting in a row facing North. The row having seven seats, one of the seat is vacant.

T sits third to the right of M who sits left of the vacant seat. L sits second to the right of G. D and A are immediate neighbors. The one whose seat number is third-highest sits second to the right of A. C’s seat number is higher than E’s seat number who doesn’t have the lowest seat number.

16) Who sits immediate left of vacant seat?
   a) The one who sits immediate right of L  
   b) J  
   c) The one who sits third from the extreme left end  
   d) T  
   e) None of those give as option

17) Who among the person sits right of vacant seat?
   I) O  
   II) M  
   III) L  
   a) Only (II) and (III)  
   b) Only (I)  
   c) Only (I) and (III)  
   d) Only (II)  
   e) All (I), (II) and (III)

18) Who sits third to the right of K?
   a) J  b) O  c) L  
   d) T  e) None

19) Four of the five among the following are similar in such a way to form a group, which one of the following doesn’t belongs to the group?
20) What is the position of K from the extreme right end?
   a) First  b) Second  c) Third  
   d) Fourth  e) Fifth

Directions (21-25): Study the following information carefully and answer the questions below.

Eight persons P, Q, R, S, T, U, V and W are sitting around a square table facing the center. There is one person along each side and one person on each of the corners. The persons sitting along the sides like Bowlers - Bhuvi, Shami, Jadeja and Bumrah. The persons sitting at the corners like batsman - Sharma, Kholi, Dawan and Dhoni.

P sits third to the left of the one who like Dhoni. T like Bumrah and sits to the immediate right of U who doesn't like Dhoni. V sits opposite to the one who like Bhuvi. S sits to the immediate left of Q. The one who like Shami sits immediate right of the one who like Dawan. V is an immediate neighbor of the one who like Kholi. W sits second to the right of R.

21) Which among the following pair sitting middle of the table?
   a) S, T  b) V, U  c) R, P  
   d) W, S  e) None of these.

22) What is the position of the One who like Kholi with respect to S?
   a) Second to the right.  
   b) Fourth to the right.  
   c) Third to the right.  
   d) Third to the left.  
   e) None of these.

23) How many persons are sitting between U and the one who like Bhuvi, when counted from left of Bhuvi?
   a) 1  b) 3  c) 2  
   d) 0  e) None of these.

24) Which of the following odd out of rest?
   a) R  b) U  c) Q  d) W  e) T

25) Who sits third to the right of T?
   a) Q  b) P  c) V  
   d) W  e) None of these.

Directions (26 - 30): Study the following information carefully and answer the questions given below.

Ten people are sitting in park bench, they are in a linear row and they are facing either north or south direction. The number of people facing south is more than the number of people facing north. The person sitting in the corners are facing different directions. Not more than three persons sitting together are facing the same direction.

L is five places away from N, who is also sitting at an end. N is closer to L than to M. More than two persons are sitting between M and K. N and O are facing the same direction. K sits third to the right of I. N sits to the left of P and I sits to the right of K. O sits in the middle of R and N. R is an immediate neighbor of L and M and they all are facing the same direction. J sits immediate to the left of Q, who sits at an end.

26) How many people facing north are sitting between P and M?
   a) 2  b) 1  c) 3  
   d) More than three  e) None

27) Who is sitting fourth to the left of
the one who is sitting third to the left of O?
a) O b) Q c) M d) P e) K

28) If L is related to P and J in the same way, then who is related to O?
a) O b) Q c) N d) P e) K

29) Which of the following statements is/are true?
a) O is two places away from N. b) L sits second to the left of M. c) Q faces north and N faces south. d) More number of people is sitting to the right of L than to the left of L. e) More than one statement is true.

30) How many people are sitting between I and K?
a) 2 b) 1 c) 3 d) More than three e) None

Directions (31 - 35): Study the following information carefully and answer the questions given below.

There are 15 persons - C, K, A, H, I, N, W, E, O, M, D, F, J, G and B, sitting in three parallel rows containing five seats each but not necessarily in the same order. Three rows: Row1, Row2 & Row3. Row1 is immediate north of row2 and Row3 is immediate south of Row2. All are facing north.

D sits second to the left of G. One who faces G sits second to the right of F. A sits fourth to the left of H. The one who is exactly between A and H sits in front of W. Neither D nor G sits any extreme end of the row. F and W are in different rows. M sits second to the left of J. M does not sit any extreme end of the row. B sits third to the left of C. M and F are not immediate neighbours. E sits second to the left of I.

K sits second to the left of W. W does not faces N. F and A are in different rows. H and A are not the immediate neighbours of G and D.

31) Who among the following sits same row?
a) F, H b) K, A c) M, J d) C, Ge) All are seated in different row.

32) Who among the following sits extreme end of the row?
a) A, D b) B, G c) H, C d) K, I e) None of these.

33) Who sits second to the left of third to the right of the one who faces B?
a) N b) W c) D d) K e) None of these.

34) How many persons sit between B and the one who faces G?
a) 1 b) 2 c) 3 d) None e) None of these.

35) Who sits second to the left of J?
a) D b) M c) A d) F e) None of these.

Directions (36 - 40): Study the following information carefully and answer the questions given below.

A, B, C, D, E, F, G and H are the eight persons sitting around a rectangular table in such a way that four of them sits four corners and four of them sits along the side of the table. The person who sits corner of the table facing the center, The person who sits side of the table facing away from the center.

A sits fourth to the left of D. B sits third to the left of E. B is not the immediate neighbour of A and D. C and F are immediate neighbours. G sits third to the left of F. G does not sit any corner of the
table. E is not the immediate neighbour of A.

36) Who sits diagonally opposite to E?
a) B  b) F  c) A
d) E  e) None of these.

37) Which of the following odd out of rest?
a) D  b) C  c) G  d) H  e) E

38) Which of the following statement is false?
a) Only two persons sit between F and G when counted clockwise direction from G.
b) B and F are diagonally opposite to each other.
c) A sits immediate right of C.
d) F and E are immediate neighbour
e) All are true

39) What is the position of G with respect to E?
a) G sits fourth to the right of E.  
b) G sits fourth to the left of E. 
c) G sits third to the right of E. 
d) Both A and B 
e) None of these.

40) If E and B interchange the positions then who faces E?
a) C  b) D  c) F
d) A  e) None of these

Directions (41- 45): Study the following information carefully and answer the questions given below.

There are nine persons P, Q, R, S, T, U, V, W, and X are sitting around a triangular table, in such a way three persons sits corner of the table, remaining are sits two on each side of the table. The one who sits corner facing away from center. The one who sits side of the table facing the center.

S sits second to the right of Q. Number of persons sits between Q and R is equal to Number of persons sits between S and P. U sits fourth to the right of T. S sits one of the corner of the table. R is an immediate neighbor of S. W sits third to the left of X. V sits second to the left of X.

41) Who sits exactly between W and P when counted anti clock wise direction from W?
a) X  b) S  c) U
d) T  e) None of these.

42) P is sitting between ____?
a) T, Q  b) X, Q  c) X, U
d) X, T  e) None of these.

43) Which of the following person faces inside of the triangle?
a) V  b) T  c) W
d) Both B and C.  e) None of these.

44) Which of the following sits second to the left of V?
a) R  b) W  c) X
d) P  e) None of these.

45) _____ and _____ are the immediate neighbors of U.
a) Q, R  b) S, P  c) W, Q
d) Q, S  e) None of these

Directions (46- 50): Study the following information carefully and answer the questions given below.

Five persons B, C, D, E and F are sitting pentagon table, and also like different colours green, pink, blue, black and violet but not necessarily in same order. All of them facing center of the table.

The one who like Green sits third to the left of E. B sits third to the left of D. C sits second to the left of the one who like violet. Two persons sit between The one
who like green and The one who like blue. E does not like Blue. The one who like Pink sits second to the left of the one who like black. F and D are not immediate neighbors.

46) Who among the following does not sit adjacent to each other?
   a) Green, Violet.         b) Blue, Black.
   c) Green, Pink.          d) Both a and b.
   e) None of these.

47) Who sits second to the left of B?
   a) The one who like blue.
   b) The one who like black.  c) D
   d) C          e) Both a and c

48) Which of the following pair odd out of rest?
   a) F, Green.    b) E, violet.  c) C, Black.
   d) D, Pink.      e) None of these.

49) What is the position of green with respect to violet?
   a) Second to the right.
   b) Third to the left. c) Third to the right.
   d) Both a and b.    e) None of these.

50) How many persons are sit between the one who like Pink and D?
   a) 1       b) None     c) 3
   d) Either a or b. e) None of these.
Directions (1-5):

1) Answer: a
2) Answer: d
3) Answer: c
4) Answer: e
5) Answer: a

Solution:

- A sits third to the left of D. Only two persons are sitting between A and B.
- Here we get two possibilities either D facing center or facing away from the center.

- B sits second to the left of F.

Explanation:

- ✔ A sits third to the left of D. Only two persons are sitting between A and B.
- ✔ Here we get two possibilities either D facing center or facing away from the center.

- ✔ B sits second to the left of F.
✓ C sits third to the left of G. G is not the immediate neighbor of F.
✓ Here we get two further possibilities as we cannot fix the Position of C and G –

✓ H sits second to the left of E.
✓ Case (2a), Case (1b) gets eliminated as we cannot fix the position of H and E.

✓ E is not an immediate neighbor of G.

✓ H faces same direction as F. (H sits second to the left of E.)
Immediate neighbors of E faces same directions. B doesn’t faces opposite to the center. From this statement case 1a is eliminated.

C faces opposite direction of E.

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✓ A and B faces opposite direction to each other.
✓ So, the final arrangement is,

![Diagram](image_url)

**Directions (6-10):**

6) Answer: d  
7) Answer: c  
8) Answer: b  
9) Answer: c  
10) Answer: c

**Solution:**

![Diagram](image_url)

**Explanation:**

✓ Three persons are sitting between B and M.
M sits fifth to the left of N.

S is an immediate neighbor of N.
  ✓ Five persons are sitting between S and J.

Q is the third last person seated in a row when counted from the left end and sits fourth to the right of H who sits exactly between S and J.
✓ **Case 1 gets eliminated**, because we cannot fix the position of Q.
✓ As many persons are sit between J and M is same as to the left of B.
✓ At least two persons sit between N and H.
Case 1(a) get eliminated. Because at least two persons sit between N and H.

Case 1(b) is the final arrangement.

Case 2 get eliminated because we cannot fix the position of F and Case 1b is the final arrangement.

Directions (11-15):

11) Answer: b

12) Answer: b

13) Answer: a
14) Answer: d

15) Answer: c

Solution:

![Diagram showing seating arrangement](image)

**Explanation:**

- **Note:** No consecutive prime number seats are adjacent to each other.
- **F seat number is 7 and sits fourth to the right of G.**
- **The difference between the seat number of B and D is 8.**
- **B’s seat number is greater than D’s seat number.**
✓ No seat is numbered as 13.
✓ The only possible combination of seat number of B and D is (11,19).
✓ So B’s seat number is 19, and D’s seat number is 11.
✓ D and A are immediate neighbors.

✓ The one whose seat number is third-highest sits second to the right of A.
✓ Case 2 and 3 get eliminated because we cannot fix the position of B.
✓ The lowest seat number is placed third to the right of the highest seat number.
✓ C’s seat number is higher than E’s seat number who doesn’t have the lowest seat number.
✓ Case 1 geteliminated because No consecutive prime number seats are adjacent to each other.
✓ Case 1.1 gets eliminated because E’s seat number is not the lowest one. So Case 1a is the final arrangement.

Directions (16-20):

16. Answer: c

17. Answer: c
18. Answer: b
19. Answer: c
20. Answer: e

Solution:

**Explanation:**

- T sits third to the right of M who sits left of the vacant seat.
- L sits second to the right of T.
- Neither O nor M sits at the extreme end of the row.
- Only one person sits between K and O.
- Two persons sit between the vacant seat and J.

**Case 1a**

**Case 2a**

**Case 1b**

**Case 2b**
O sits right of the vacant seat but not immediate right. Case 2b will be our final arrangement.

Directions (21-25):
21) Answer: a
22) Answer: c
23) Answer: c
24) Answer: e
25) Answer: d

Solution:
Explanation:

- P sits third to the left of the one who like Dhoni.
- T like Bumrah and sits to the immediate right of U who doesn’t like Dhoni.
- V sits opposite to the one who like Bhuvi.
- V is an immediate neighbor of the one who like Kholi.

Case(1)

Case(2)
✓ The one who like Shami sits immediate right of the one who like Dawan. Case(2) get eliminated because we have no place to fix the one who like dhawan and the one who like shami.

✓ S sits to the immediate left of Q.
✓ W sits second to the right of R.
And the remaining members we have Sharma, Jadeja.

Directions (26 - 30):

26. Answer: a
27. Answer: d
28. Answer: c
29. Answer: b
30. Answer: a
Solution:

Q J M R L I O P K N

Explanation:

✓ R is an immediate neighbor of L and M.
✓ J sits immediate to the left of Q, who sits at an end.
✓ N is closer to L than to M.
✓ L is five places away from N, who is also sitting at an end.

Case(1)

N L R M J Q

Case(2)

✓ O sits in the middle of R and N.
✓ K sits third to the right of I.
✓ More than two persons are sitting between M and K.
✓ P occupies the empty place.
✓ The person sitting in the corners are facing different directions.
✓ R, L and M are facing the same direction.
✓ Not more than three persons are facing the same direction

✓ N and O are facing the same direction.
N sits to the left of P and I sits to the right of K.

![Diagram](N sits to the left of P and I sits to the right of K.)

✓ The number of people facing south is more than the number of people facing north; this eliminates ‘Case 2’.

Directions (31 - 35):

31. Answer: c
32. Answer: d
33. Answer: c
34. Answer: b
35. Answer: b

Solution:

Explanation:

- D sits second to the left of G.
- Neither D nor G sits any extreme end of the row.
✓ A sits fourth to the left of H.
✓ F and A are in different rows.
✓ One who faces G sits second to the right of F.
✓ H and A are not the immediate neighbors of G and D.
The one who sits exactly between A and H sits in front of W.
F and W are in different rows.
K sits second to the left of W.

M sits second to the left of J.

M does not sit at any extreme end of the row.

M and F are not immediate neighbors.
B sits third to the left of C.

E sits second to the left of I.
Directions (36 - 40):

36. Answer: e
37. Answer: a
38. Answer: e

✓ W does not faces N.
39. Answer: d

40. Answer: c

Solution:

- G does not sit any corner of the table.
- G sits third to the left of F.
- C and F are immediate neighbours.

Explanation:

- G does not sit any corner of the table.
- G sits third to the left of F.
- C and F are immediate neighbours.

✓ A sits fourth to the left of D.
✓ B sits third to the left of E.
✓ B is not the immediate neighbour of A and D.

✓ Case(1), Case(1a) gets eliminated.
Because we cannot fix the position of E.
E is not the immediate neighbour of A.
So the final arrangement is

Directions (41 - 45):
41. Answer: d
42. Answer: b
43. Answer: d
44. Answer: c
45. Answer: d

Solution:
Explanation:

✓ S sits one of the corner of the table.
✓ S sits second to the right of Q.
✓ R is a immediate neighbor of S.

✓ Number of persons sits between Q and R is equal to Number of persons sits between S and P.
✓ U sits fourth to the right of T.
W sits third to the left of X.
Case(1) gets eliminated because we have no place to fix the position of X and W.
✓ V is second to the left of X. Case 2c is the final arrangement.

Case (1)

Case (2)

Case (2a)

Case (2b)

Case (2c)
Directions (46 - 50):

46. Answer: a

47. Answer: e

48. Answer: d

49. Answer: d

50. Answer: a

Solution:

Explanation:

✓ The one who like Green sits third to the left of E.
✓ Two persons sits between the one who like green and the one who like blue.
✓ E does not like Blue.
✓ B sits third to the left of D.

✓ C sits second to the left of the one who like violet.
✓ The one who like Pink sits second to the left of the one who like black.
✓ Case(2.1) gets cancelled because we have no place to fix the position of black and pink.
✓ F and D are not immediate neighbours.
✓ Case(2), case(3) gets cancelled because F and D are not immediate neighbors.

✓ Hence the final arrangement is