10 SITTING ARRANGEMENT QUESTIONS BASED ON LATEST PATTERN

Directions (1 - 5): Study the following information carefully and answer the given questions.

A, B, C, D, E, F, G and H are sitting around a circular table facing the centre. Each one of them has a different profession viz. doctor, engineer, architect, teacher, clerk, shopkeeper, businessman and banker.

A sits third to right of teacher. D sits second to left of G. G is not an immediate neighbour of the teacher. Only one person sits between B who is the shopkeeper and teacher. The one who is an architect sits third to the right of the shopkeeper. H sits between architect and engineer. E is not an immediate neighbour of H. Engineer sits third to the right of clerk. Only one person sits between businessman and F. E is neither a businessman nor a doctor.

1. Which of the following is **true** with respect of the given seating arrangement?
   (1) E is an immediate neighbour of the engineer.
   (2) E is an architect
   (3) The clerk is an immediate neighbour of the banker.
   (4) The teacher sits between H and the engineer
   (5) Shopkeeper sits second to the right of the teacher.

2. What is the profession of H?
   (1) Businessman   (2) Architect
   (3) Banker   (4) Teacher
   (5) Shopkeeper

3. What is the position of doctor with respect to the banker?
   (1) Immediately to the left
   (2) Third to the left
   (3) Second to the right
   (4) Fourth to the left
   (5) Second to the left.

4. Who sit(s) exactly between the architect and the businessman?
   (1) C and H   (2) Clerk
   (3) Banker and shopkeeper

   (4) Doctor   (5) C and teacher

5. Who amongst the following is a clerk?
   (1) C   (2) D   (3) B
   (4) F   (5) G

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

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1; P, Q, R, S, T and V are seated and all of them are facing South. In row-2; A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

P sits third to the left of T. Neither P nor T sits at an extreme end of the line. A sits second to the right of E. Neither A nor E faces T or P. A does not sit at an extreme end. R does not face A and R does not sit at an extreme end of the line. Only one person sits between F and C. Neither F nor C faces T. C does not sit at the extreme end. Only one person sits between V and Q. F is not an immediate neighbour of B and A does not face V.

6. How many persons are seated between B and D?
   (1) One   (2) Two   (3) Three
   (4) Four   (5) None

7. V is related to B in the same way as Q is related to C. To which of the following is P related following the same pattern?
   (1) F   (2) A   (3) D
   (4) E   (5) None of these

8. Which of the following is **true** regarding V?
   (1) V faces A
   (2) T is not an immediate neighbour of V
   (3) C faces the one who is second to left of V
   (4) V sits at one of the extreme ends of the line
   (5) R sits third to the right of V

9. Who amongst the following sit at extreme ends of the rows?
   (1) D, F   (2) V, S   (3) Q, S
   (4) B, D   (5) None of these

10. Who amongst the following faces B?
    (1) V   (2) S   (3) Q
    (4) R   (5) T

Directions (11 - 16): Study the following information carefully and answer the given questions.

J, P, Q, R, S, T, U and V are 4 married couple sitting in a circle facing the centre. The profession of the males within the group are lecturer, lawyer, doctor and scientist. Among the males, only R (the lawyer) and V (the scientist) are sitting together. Each man is seated besides his wife. U, the wife of the Lecturer is seated second to the right of V. T is seated between U and V. P is the wife of the Doctor. Q is a male but he is not doctor. S is a Male.

11. Which of the following is P's position with respect to S?
    (1) Second to the right
    (2) Second to the left
    (3) Immediate right
    (4) Immediate left
    (5) Third to the left

12. Which of the following is J's position with respect to T?
    (1) Third to the left
    (2) Fourth to the right
    (3) Third to the right
    (4) Opposite T
    (5) Second to the right

13. Which of the following is **not true** regarding the couples?
    (1) P is the wife of S
    (2) T is the wife of Q
    (3) R is the husband of J
    (4) J and S are seated adjacent to each other
    (5) All are true

14. The wives of which two husband are immediate neighbours?
    (1) UT   (2) SR   (3) VQ
    (4) RV   (5) None of these

15. Four of the following are alike in a certain way based on their seating position in the above arrangment and so form a group. Which is the one that **does not** belong to the group?
    (1) RSJ   (2) TRV   (3) UTV
    (4) SQP   (5) UPQ

16. Who is the Lawyer's wife?
    (1) T   (2) P   (3) J
    (4) U   (5) None of these

Directions (17 - 21): Study the following information carefully and answer the given questions.

Seven people A, B, C, D, E, F and G are sitting in a circle. Five of them are facing the centre while two of them are facing opposite to the centre. C sits third to the left of D and both are facing the centre. E is neither an immediate neighbour of D nor of C. The one sitting exactly between D and F is facing opposite to the centre. G sits third to the right of A and G is facing the centre. One of B's neighbour is facing opposite to the centre.

17. Which of the following pairs represents persons, facing opposite to the centre?
    (1) A and F   (2) E and F   (3) A and E
    (4) Cannot be determined
    (5) None of these

18. Who is sitting second to the left of A?
    (1) C   (2) G   (3) E
    (4) B   (5) None of these

19. Who is sitting to the immediate left of E?
    (1) C   (2) G   (3) B
    (4) A   (5) None of these

20. What is the position of F with respect to B?
    (1) Fourth to the left
    (2) Second to the right
    (3) Third to the right
    (4) Second to the left
    (5) None of these

21. If all the persons are asked to sit in a clockwise direction in an alphabetical order starting from A, the position of how many will remain unchanged, excluding A?
    (1) Three   (2) One   (3) Two
    (4) None   (5) Four

Directions (22 - 26): Study the following information carefully and answer the given questions.

Eight friends P, Q, R, S, T, V, W and Y are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face the centre while those who sit in the middle of the sides face outside.

P who faces the centre sits third to the right of V. T who faces the centre, is not an immediate neighbour of V. Only one person sits between V and W. S sits second to right of Q. Q faces the centre. R is not an immediate neighbour of P.

22. Who sits second to the left of Q?

(1) V (2) P (3) T

(4) Y (5) Cannot be determined

23. What is the position of T with respect to V?

(1) Fourth to the left

(2) Second to the left

(3) Third to the left

(4) Third to the right

(5) Second to the right

24. Four to the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group?

(1) R (2) W (3) V

(4) S (5)

25. Which of the following will come in place of the question mark based upon the given seating arrangement?

WP TR OW RS ?

(1) T (2) VY (3) VQ

(4) RY (5) QV

26. Which of the following is true regarding R?

(1) R is an immediate neighbour of V

(2) R faces the centre

(3) R sits exactly between T and S

(4) Q sits third to left of R

(5) None is true

Directions (27 - 31): Study the following information carefully and answer the given questions.

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjecent persons. In row-1; P, Q, R, S, T and V are seated and all of them are facing South. In row-2; A, B, C, D, E and F are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

A sits third to right of D. Neither A nor D sits at extreme ends. T faces D. V does not face A and V does not sit at any of the extreme ends. V is not an immediate neighbour of T. A sits at one of the extreme ends. Only two people sit between B and E. C does not face V. Two persons sit between R and Q. R is not an immediate neighbour of T. C does not face V. P is not an immediate neighbour of R.

27. Who amongst the following sit at extreme ends of th rows?

(1) B, E (2) S, T (3) P, R

(4) B, F (5) None of these

28. Who amongst the following faces A?

(1) R (2) T (3) P

(4) Q (5) S

29. P is related to V in the same way as C is related to F. To which of the following is E related in the same Pattern?

(1) B (2) D (3) C

(4) A (5) None of these

30. Which of the following is true regarding F?

(1) F sits second to right of C

(2) F is not an immediate neighbour of A

(3) F sits third to left of D

(4) F sits at one of the extreme ends of the line

(5) F faces V

31. Who amongst the following sits exactly between P and Q?

(1) R (2) V (3) S

(4) T (5) Cannot be determined

Directions (32 - 36): Study the following information carefully and answer the given questions.

Eight people - S, R, N, L, M, T, O and P are sitting in a circle facing the centre. All eight belong to different professions- reporter, doctor, cricketer, teacher, accountant, shopkeeper, painter and supervisor. They are not necessarily seated in the mentioned order.

M is sitting third to the left of O. The doctor is to the immediate right of M and M is not a reporter. R is sitting fourth to the right of P. Neither R nor P is an immediate neighbour of M. T is a teacher and is sitting third to the right of the doctor. The shopkeeper is sitting second to the left of the teacher. The painter is sitting second to the left of M. S the cricketer is sitting exactly between T and P. The accountant is sitting second to the right of the cricketer. N is sitting third to the left of T.

32. Who amongst the following is a reporter?

(1) O   (2) L   (3) N

(4) R   (5) None of these

33. What is S's position with respect to R?

(1) Third to the right

(2) Second to the right

(3) Third to the left

(4) Second to the left

(5) Fourth to the right

34. How many people are sitting between P and N when counted in an anti clockwise direction from N?

(1) One   (2) Two   (3) Three

(4) Four   (5) None

35. Four to the following five pairs are alike in a certain way based on their positions in the above arrangement and so form a group. Which of the following does not belong to the group?

(1) Teacher - painter

(2) Supervisor - Shopkeeper

(3) Cricketer - Reporter

(4) Doctor - Accountant

(5) Shopkeeper - Doctor

36. Which one of the following statements is false according to the above mentioned arrangement?

(1) N is to the immediate right of the supervisor

(2) The cricketer is third to the right of the shopkeeper

(3) The doctor is sitting exactly between the supervisor and the accountant

(4) L is neither a teacher nor a supervisor

(5) There are only three people between S and N

Directions (37 - 42): Study the following information carefully and answer the given questions.

K, L, M, P, Q, R, S and T are sitting around a square table in such a way that four of them sit at four corners of the square while four sit in the middle of each of the four sides. The ones who sit at the four corners face outside while those who sit in the middle of the sides face the centre of the table.

P sits third to the right of S, S faces the centre. Q sits third to the left of M, M does not sit in the middle of the sides. Only one person sit between Q and R. R is not an immediate neighbour of M. T faces the centre. K is not an immediate neighbour of R.

37. What is position of M with respect to L?

(1) Third to the right

(2) M and L sit diagonally opposite to each other

(3) Second to the right

(4) Second to the left

(5) Fifth to the right

38. Who sits exactly between Q and R?

(1) T   (2) P   (3) K

(4) M   (5) S and K

39. Which of the following pairs represents the persons seated in the middle of the sides who face each other?

(1) S, Q   (2) K, L   (3) M, P

(4) R, T   (5) T, Q

40. Who amongst the following sit between R and K when counted in anti-clockwise direction from K?

(1) No one sits between R and K as R and K are immediate neighbours of each other

(2) S, P and L   (3) P and Q

(4) L and R   (5) M, S and T

41. If K is made to face the opposite direction, who would sit to his immeidate right?
    (1) R (2) Q (3) P
    (4) T (5) S

42. Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?
    (1) L (2) M (3) K
    (4) P (5) R

Directions (43 - 47): Study the following information carefully and answer the given questions:

A, B, C, D, E, F, G and H are sitting around a square table facing the centre in such a way that four of them sit at four corners of the square while four sit in the middles of each of the four sides:

(a) A sits second to right of F, F sits in the middle of one of the sides of the table.

(b) G who does not sit at any of the corners of the table sits second to the right of D

(c) Only two people sit between D and B (taken from one side)

(d) C is not an immediate neighbour of G

(e) H sits second to left of B

(f) E is not an immediate neighbour of G or F.

43. Who sits exactly between F and H?
    (1) B (2) C (3) E
    (4) H (5) None of these

44. How many persons sit between A and H when counted in anti-clockwise direction from A?
    (1) None (2) One (3) Two
    (4) Three (5) Four

45. Four of the following five are alike in a certain way based on their seating positions in the above arrangement and so form a group. Which is the one that does not belong to the group?
    (1) D (2) F (3) A
    (4) E (5) G

46. What is the position of F with respect to C?
    (1) Third to the left
    (2) Immediate to the right
    (3) Second to the left
    (4) Third to the right
    (5) Immediate to the left

47. What will come in the place of the question mark (?) based upon the given seating arrangement?
    AE EH HF ?
    (1) FE (2) HC (3) FD
    (4) DB (5) FH

Directions (48 - 52): Read the following information carefully and answer the questions which follow :-

A, B, C, D, E, F, G and H studies in different standards viz. 1st, 2nd, 3rd, 4th, 5th, 6th, 7th and 8th. All of them are seated around a circular table facing the centre.

C sits third to right of H. H studies in std. 8th. F sits second to left of E. E is not an immediate neighbour of C or H. The one who studies in std. 1 is an immediate neighbour of E. Three people sit between H and the student of std. 7.

H, C and also their immediate neighbours do not study in std. 2. Only one person sits between the student of std. 2 and G. Students of std. 3 and 4 are immediate neighbours of each other. C is neither in std. 4 nor in std. 3. Only one person sits between A and the student of std. 5. A does not study in std. 2 or 3, B does not study in std. 2.

48. Who amongst the following represent immediate neighbour of G?
    (1) A, B
    (2) E and the student of Std. 2
    (3) H and the student of std. 6
    (4) E, F
    (5) A, D

49. How many persons sit between D and the student of std. 4, when counted from the left hand side of student of std. 4?
    (1) None (2) One (3) Two
    (4) Three (5) Four

50. Which of the following is **true**?
    (1) Only one person is sitting between student of std. 4 and std. 6
    (2) D studies in std. 2
    (3) The one studying in std. 3 is an immediate neighbour of H
    (4) One person sits between H and the student of std. 2
    (5) None is true

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51. Which of the following is true regarding F?
    (1) F studies in std. 5
    (2) D and G are immediate neighbours of F
    (3) One student sits between F and the student of std. 4.
    (4) F sits second to right of A
    (5) None is true

52. Who amongst the following studies in std. 3 ?
    (1) C   (2) F   (3) G
    (4) B   (5) Cannot be determined

Directions (53 - 55): Four of the following five are alike in a certain way and so form a group. Which is the one that does not belong to that group?

53. (1) ED   (2) FC   (3) AH
    (4) EG   (5) CB

54. (1) BAH   (2) EDG   (3) CBF
    (4) HGA   (5) DFE

55. What will come in the place of the question mark?

    G D B A ?

    (1) E   (2) F   (3) C
    (4) H   (5) A

Directions (56 - 62): Study the following information carefully and answer the given questions:

Twelve people are sitting in two parallel rows containing six people each, in such a way that there is an equal distance between adjacent persons. In row-1 A, B, C, D, E and F are seated and all of them are facing South. In row-2 P, Q, R, S, T and V are seated and all of them are facing North. Therefore, in the given seating arrangement each member seated in a row faces another member of the other row.

V sits third to right of S. S faces F and F does not sit at any of the extreme ends of the line. A sits third to right of C. R faces C. The one facing E sits third to right of P . B and P do not sit at the extreme ends of the line. T is not an immediate neighbour of V and V is not an immediate neighbour of C.

56. Which of the following is true regarding B?
    (1) B sits to the immediate left of C
    (2) B faces Q
    (3) B sits fourth from the extreme left end of the line
    (4) D and F are immediate neighbours of B
    (5) None is true

(1) T   (2) P   (3) Q
(4) R   (5) None of these

58. Four of the following five are alike in a certain way and thus form a group. Which is the one that does not belong to the group?
    (1) D   (2) S   (3) V
    (4) T   (5) A

59. Who amongst the following represent the people sitting at extreme ends of the row?
    (1) R, F   (2) T, V   (3) D, R
    (4) C, Q   (5) S, A

60. Who amongst the following faces Q?
    (1) D   (2) B   (3) E
    (4) A   (5) None of these

61. Four of the following five are alike in a certain way and thus form a group, which is the one that does not belong to that group?
    (1) B-T   (2) A-Q   (3) C-S
    (4) F-P   (5) D-R

62. How many persons are seated between R and T?
    (1) One   (2) Two   (3) Three
   (4) Four   (5) None

Answer with explanation:

1 - 5: We have information that only one person sits between B who is the shopkeeper and the teacher.
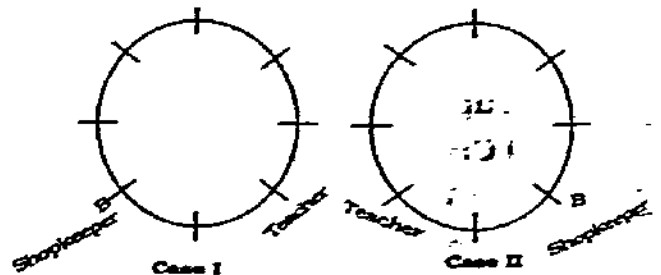

Now, we have information that the one who is an architect sits third to right of the shopkeeper. Also, A sits third to right of teacher.

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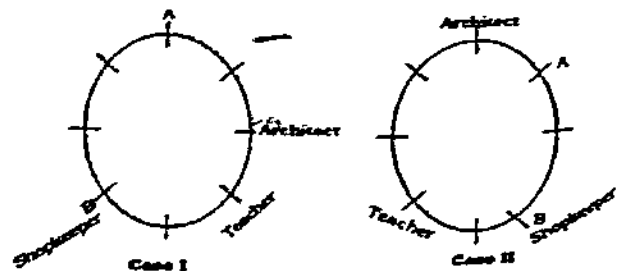
Now, we have information that H sits between architect and Engineers. Also, the engineer sits third to the right of clerk.
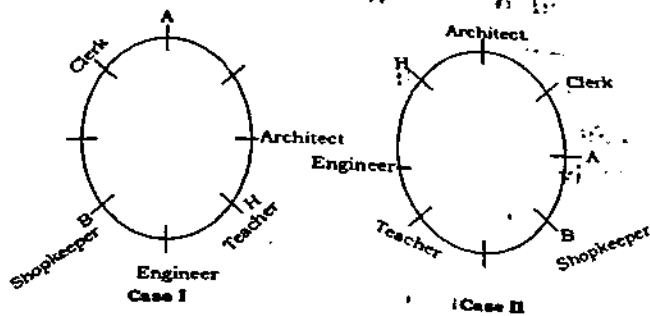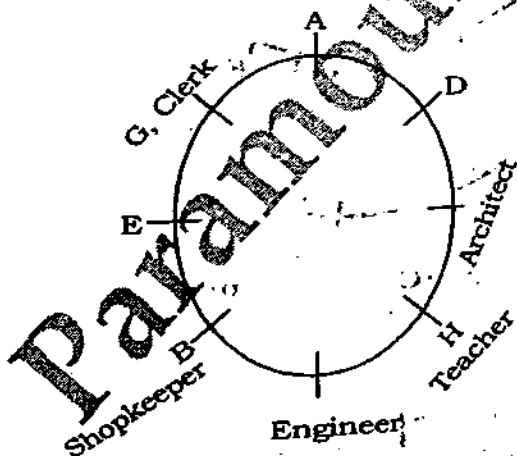

Case I

Case II

Now, look for the positions of D and G. We know, D sits second to the left of G. Also, G is not an immediate neighbour of the teacher.
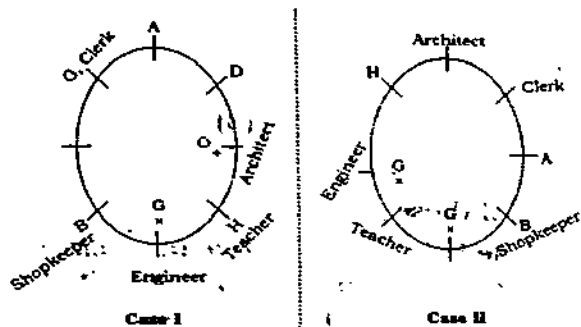
Case I

Case II

Reject Case II, because we can't place D and G according to the given conditions.

Now, look for the positions of E. Since E is not immediate neighbour of H, hence we can conclude that E is sitting between B and G.

Now, look for the positions of businessman and F. We have information that only one person is sitting between businessman and F. Also, E is neither businessman nor a doctor.

A careful look will be helpful to

conclude that A is a businessman and F is an architect. Thus by elimination we can conclude that C is an Engineer.
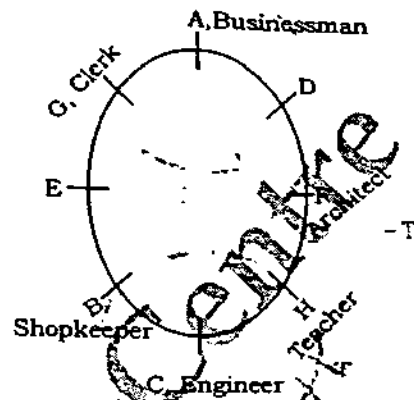
Now, since E is not a doctor, we can conclude that it is D who is a doctor, whereas E is a banker.

Thus, the complete information is as follows:
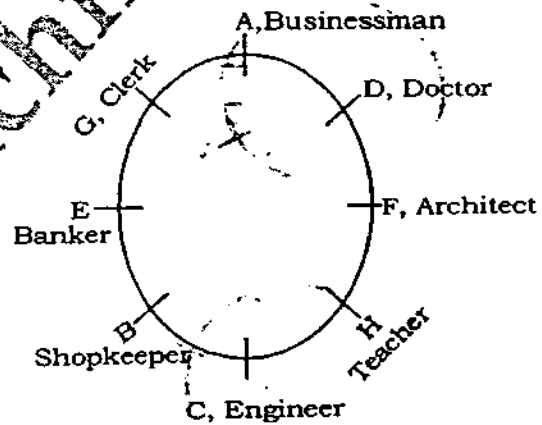
1. 3   2. 4   3. 2   4. 4   5. 5

6 - 10: Make an arrangement as shown below:
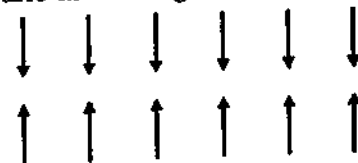
Look for the positions of P and T. We have information that P sits third to left of T. Also, Neither P nor T sits at an extreme end of the line.

Thus, we get
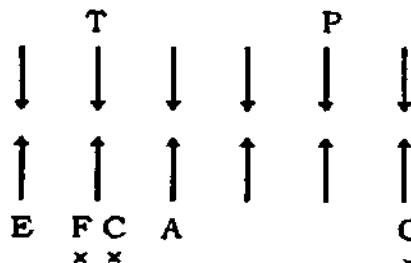

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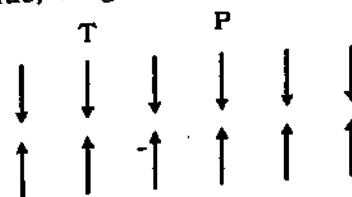
Use the following clues to proceed.

◆ Nither A nor E faces T or P.

◆ A does not sit at an extreme end.

◆ Neither F nor C faces T.

◆ C does not sits at the extreme end.

Now, we get

```
    T           P
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 A  A E    A E  A
 ×  × ×    × ×  ×
 C  F C         C
 ×  × ×         ×
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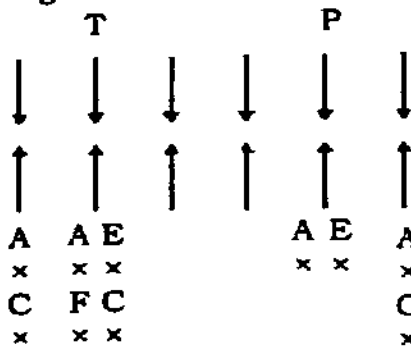
Now, look for the positions of E and A.
We know A sits second to the right of E.
i.e. E - A.
We get,

```
    T           P
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 E  F C  A        C
    × ×           ×
```

Now, arrange the position of F and C. We know that only one person is sitting between F and C. Thus the order of F and C will be

1. F - C

Or,

2. C - F

We can't accomodate F and C in this order

1. F - C

Thus, The order of F and C will be as

C - F

Hence, we get

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       T           P
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 E     A  C     F
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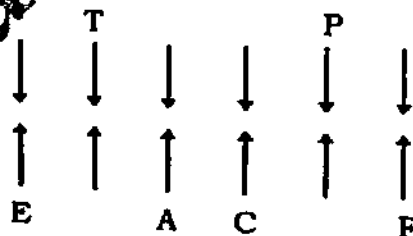
Again, since F is not immediate neighbour of B, thus we can conclude that B is sitting between E and A. Thus, 'D' the only person left in the row (facing North) is sitting between C and F.
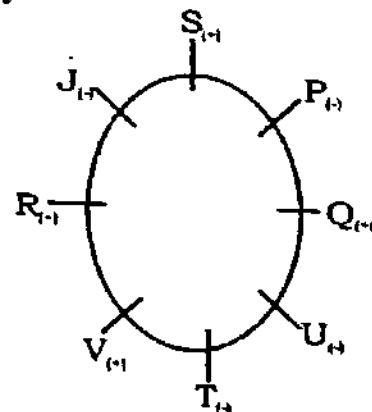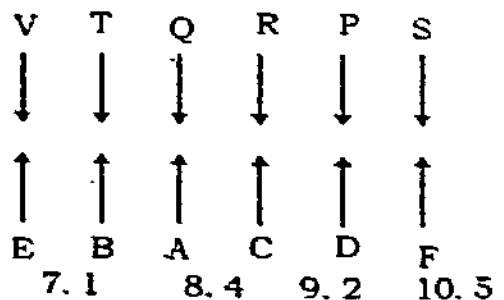
```
  I           P
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 E  B  A  C  D  F
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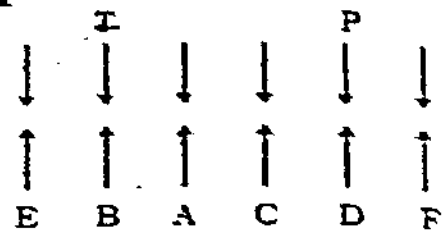
Now, look for R's position in the top. We have information that R does not face A and R does not sit at an extreme end of the line. Thus, we can conclude that R is sitting opposite C.

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    T              
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 E  B  A  C  D  F
```
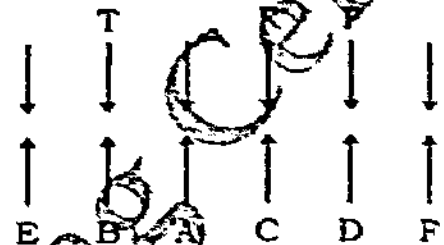
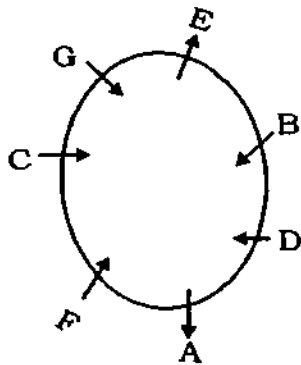Now, look for the position of Q and V. We know that only one person is sitting between V and Q. Also, A does not face V. On the basis of the above information we can conclude that V is sitting opposite E where as Q is sitting opposite A.

Now, the only person left in the row (facing south) is S. S is sitting opposite F. Thus, the complete information is as follow.
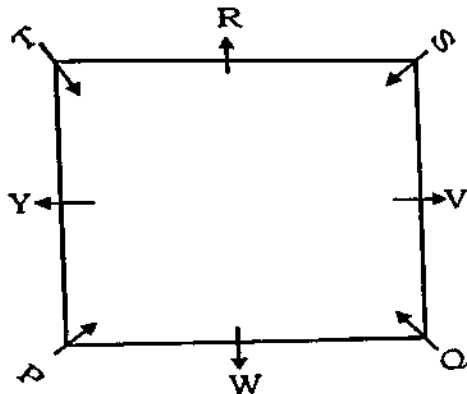
```
 V  T  Q  R  P  S
 ↓  ↓  ↓  ↓  ↓  ↓
 ↑  ↑  ↑  ↑  ↑  ↑
 E  B  A  C  D  F
```

6. 2   7. 1   8. 4   9. 2   10. 5

11 - 16:

R₍₋₎ [Laweyer]	⟺	J₊
V₍₋₎ [Scientist]	⟺	T₊
Q₍₋₎ [Lecturer]	⟺	U₊
S₍₋₎ [Doctor]	⟺	P₊

11. 4   12. 1   13. 2   14. 3   15. 3   16. 3

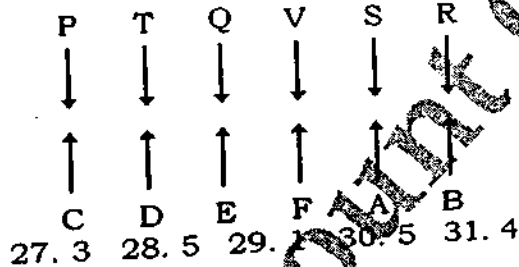**17 - 21:**

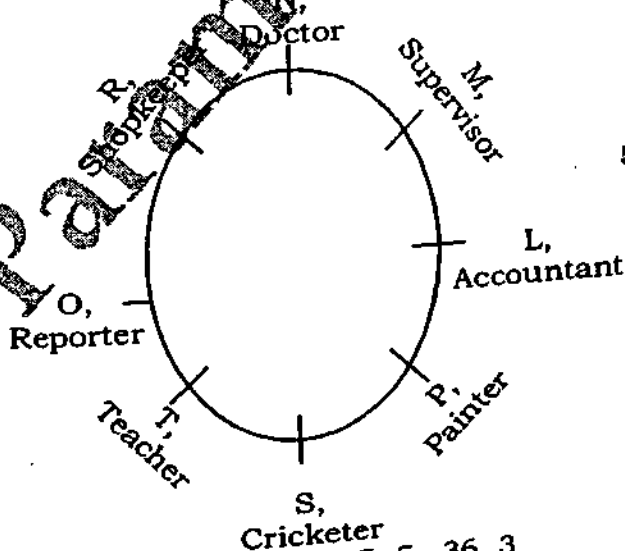17. 3   18. 4   19. 2   20. 5   21. 3

22 - 26:
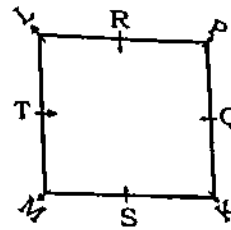

22. 2   23. 3   24. 4   25. 1   26. 3

27 - 32 :

27. 3   28. 5   29. 2   30. 5   31. 4

32 - 36:

32. 1   33. 1   34. 4   35. 5   36. 3

37 - 42:

37. 4   38. 2   39. 5   40. 3   41. 5   42. 5

43 - 47:
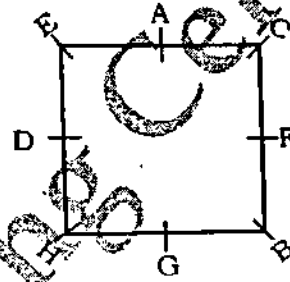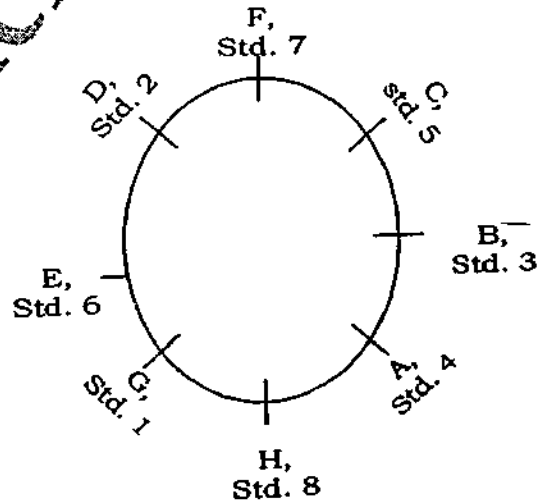

43. 2   44. 3   45. 4   46. 5   47. 3

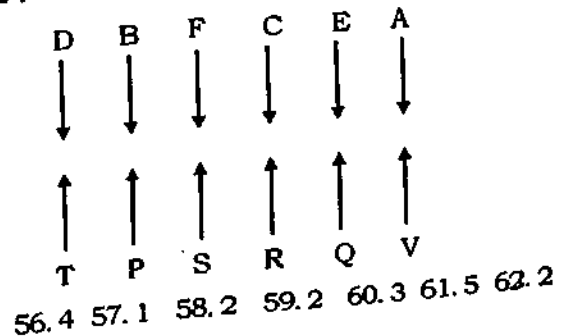**48 - 55:**

48. 3   49. 4   50. 2   51. 4   52. 4
53. 4   54. 1   55. 3

56 - 62 :

56. 4   57. 1   58. 2   59. 2   60. 3   61. 5   62. 2

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