

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

Ultimate Xpress Mains Video Course & Mock Test Packages Specially for All Bank & Insurance Exams

Features of this Course



Tips & Tricks



Practice PDFs
on Each Video



Practice Quiz
on Each Video



Weekly Live
Doubt
Clearing
Session



Personal
Guidance in
Secret
Telegram
Group



Life Time
Validity



Previous
year Mains
Recap
Videos



guidely

Subscribe Now

Uncertain No. of Person Circle Arrangement for Bank Pre Exams

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

There are more than ten people sitting in a circle. Each of the seats occupied by one person. Each of them is facing inside the circle. O is sitting third to the left of P. Q is sitting second to the left of R. There are two people sitting between R and S. T is an immediate neighbor of both U and V, but not sitting second to the right of Q. W and Y are sitting second to the left and third to the right of Q respectively. X is sitting second to the left of S, But not second to the right of Y. S is sitting third to the right of V. R is sitting third to the left of U.

1. How many people are sitting in the circle?

- (a) 9
- (b) 16
- (c) 11
- (d) 10
- (e) None

2. How many people are sitting between S and V, when counted from left of V?

- (a) 4
- (b) 6
- (c) 5
- (d) 7
- (e) None of these

3. Which of the following statements is true?

- (a) V sits third to the left of Q
- (b) W sits third to the right of Q
- (c) X sits fifth to the left of U
- (d) S sits to the immediate left of Y
- (e) None is true

4. In certain way U is related to Y and P is related to O and in same way that, who among the following person is related to Y?

- (a) W
- (b) S
- (c) X
- (d) V
- (e) T

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

5. If one more person C is seated immediate right of T than what is the position of C with respect to R?

- (a) Second Right
- (b) Third Right
- (c) Fourth Right
- (d) Fifth Right
- (e) Immediate Right

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

A few persons were seated around a circular table facing the centre. The chairs were kept at equal distance and the number of persons sitting in the circle was odd number but not more than 20. Number of person between B and E when counted from the right of B was thrice as that of the number of persons seated between B and N when counted from the left of B. E and N were neighbouring each other. U was seated to the immediate left of Q. Two person between Q and H. E was 3rd to the right of H. C was 2nd to the right of J and 2nd to the left of U. E is to the immediate left of N.

6. How many people can sits in the Circle?

- (a) 19
- (b) 17
- (c) Cannot be determine
- (d) 18
- (e) 15

7. How many known people are sitting between H and B, when counted from left of H?

- (a) Three
- (b) One
- (c) Two
- (d) Four
- (e) Five

8. What is the position of N with respect to Q?

- (a) Third to the left
- (b) Third to the right
- (c) Fifth to the left
- (d) Seventh to the right
- (e) Eight to right

9. How many more person can sit between U and J when counted to the right of J?

- (a) 5
- (b) 1
- (c) 2
- (d) 3
- (e) 4

10. What is the position of H with respect to E?

- (a) Third to the right
- (b) Fifth to the left
- (c) Seventh to the right
- (d) Third to the left
- (e) Eight to right

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

A certain number of people are seating around a circular table facing outside the center. E and B are immediate neighbors. Not more than Six persons are sitting between O and T when counted from left of O. Two persons are sitting between Z and B. Q sits third to the left of B. O sits third to the left of E. At least fifteen persons are sitting around the circular table. T is immediate right of Z.

11. Which of the followings pairs are immediate neighbour of each others?

- (a) Q, E
- (b) Z, B
- (c) B, E
- (d) O, T
- (e) O, Z

12. Total how many persons can sits in the circle?

- (a) 15
- (b) 16
- (c) 20
- (d) 18
- (e) 19

13. What is the position of E with respect to T?

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

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

(d) Third to the left

(e) Eight to right

14. Who amongst the followings is third to the right of Q?

(a) E

(b) O

(c) B

(d) Z

(e) T

15. How many people can sit between Z and Q?

(a) 2

(b) 3

(c) 5

(d) 6

(e) Cannot be determined

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

More than twelve peoples are sitting around a circular table and all are facing centre. L sits third to the left of M. Only one person sits between L and O. O and M are not immediate neighbours. Three persons sit between O and D. Two person sits between A and D. A and O are not immediate neighbours. P sits immediate left of A. T is immediate neighbor of P and M. S sits second to the left of T. Only Two people sit between U and S.

16. Who is sitting second to the right of L?

(a) S

(b) M

(c) T

(d) P

(e) A

17. Who sits at immediate right of A?

(a) P

(b) U

(c) O

(d) D

(e) No one

18. How many persons sitting in a circle?

(a) 17

(b) 15

(c) 16

(d) 14

(e) None of these

19. Who among the following person sits sixth to the right of D?

(a) U

(b) O

(c) L

(d) S

(e) None of these

20. How many persons are sitting between O and L, when counting right of O?

(a) Two

(b) One

(c) Five

(d) Four

(e) More than five

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

Certain number of persons is sitting around the circular table. All of them are facing towards the centre. Distance between any two adjacent persons is same. A is facing P, who is sitting second to the right of T. S is facing L, who is sitting fourth to the right of C. None among S, C and L is an immediate neighbor of P. The person, who is sitting fourth to left of or right of T, is not immediate neighbor of C. There are six persons between M and T. M is not immediate neighbor of A. At most 13 people sit around the circular table.

21. How many people are sitting around the table?

(a) 11

(b) 9

(c) 10

(d) 13

(e) 12

22. How many people are sitting between M and A, when counted from left of A?

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

- (a) One
- (b) Two
- (c) Three
- (d) Four
- (e) None of these

23. Which of the following statements is true?

- (a) A sits third to the left of L
- (b) S sits third to the right of P
- (c) T sits fifth to the left of S
- (d) C sits to the immediate right of M
- (e) None is true

24. In certain way A is related to C and T is related to L and in same way that, who among the following person is related to S?

- (a) C
- (b) M
- (c) P
- (d) L
- (e) None of these

25. Who sits at fifth place when counting starts from T in Anti clock wise direction?

- (a) C
- (b) M
- (c) L
- (d) S
- (e) None of these

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

An uncertain number of persons sitting in a circular table facing centre. Three persons sit between O and K. N sits second to the right of O. Only three persons sit between K and U. V is immediate left of O. D is immediate left of N. As many persons sit between N and A as many between A and U. B sits second to the left of C, who is an immediate neighbor of K. Not more than two persons sit between C and U when counted to the Right of U. Five persons sit between U and D when counted to the left of U. As many persons sit between U and E as many between E and D.

26. How many persons sitting in a Circle?

- (a) 20
- (b) 18
- (c) 15
- (d) 14
- (e) None of these

27. Who among the following person sits fourth to the right of K?

- (a) O
- (b) D
- (c) N
- (d) A
- (e) E

28. How many persons currently sitting between B and O when counted to the left of B?

- (a) 1
- (b) 2
- (c) 3
- (d) 4
- (e) 5

29. If J is an immediate neighbor of V then who among the following person sits second to the left of J?

- (a) A
- (b) K
- (c) C
- (d) B
- (e) O

30. Four of the following five are alike in a certain way based on a group; find the one that does not belong to that group?

- (a) V, O
- (b) D, N
- (c) B, U
- (d) K, C
- (e) V, D

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

Some people are sitting around a circular table facing centre. Distance between each of them is equal. A sits immediate left of S. Two people sit between A and C.

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

Two people sit between P and C. D is immediate neighbour of C. N sits third to left of D. D and S are not immediate neighbours. Number of person between N and S when counted to the left of N is two times the number of person between N and S when counted to the right of N. There are at-most 19 person sitting around circular table.

31. How many persons sitting in a Circle?

- (a) 17
- (b) 18
- (c) 17
- (d) 14
- (e) None of these

32. Who among the following person sits fifth to the left of A?

- (a) P
- (b) C
- (c) N
- (d) S
- (e) D

33. What is the position N with respect to S?

- (a) Second to the right
- (b) Third to the left
- (c) Fourth to the left
- (d) Fifth to the left
- (e) None of these

34. If F is an immediate neighbor of N then who among the following person sits third to left of F?

- (a) P
- (b) D
- (c) C
- (d) A
- (e) No One

35. Four of the following five are alike in a certain way based on a group; find the one that does not belong to that group?

- (a) S, D
- (b) P, D
- (c) D, N
- (d) P, C

(e) A, C

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

A certain number of persons are sitting in a circle facing outside the centre. Three persons sit between D and E and B sits third to the right of E. Number of person sit between D and F when counted to the right of D is equal to number of person sit between D and C when counted to the left of D. F and C are immediate neighbour. B sits second to the left of F. Only five person sit between C and A. There are only one person sit between F and G. C and B are not immediate neighbors

36. Who is sitting second to the left of F?

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

37. Who sits fourth to the right of D?

- (a) C
- (b) E
- (c) G
- (d) D
- (e) B

38. How many persons sitting in a circle?

- (a) 20
- (b) 24
- (c) 19
- (d) 14
- (e) 26

39. Who among the following person sits seventh to the right of A?

- (a) C
- (b) E
- (c) B
- (d) D
- (e) None of these

40. How many persons are sitting between G and B when counting from left of G?

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

- (a) Two
- (b) Five
- (c) One
- (d) Three
- (e) More than five

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

A certain number of people are sitting in a circle and all of them are facing inside. M sits eighth to the left of J. N sits fourth to the right of K. O sits to the immediate right of P. L is immediate neighbour of K and J. Number of people between J and P is same as that of between K and J when counted to the left of K. Only six people sit between N and O when counted to the left of N. Five persons sits between P and Q. Not more than 16 people are seated in circle. M sits second to the right of N.

41. How many persons sitting in a circle?

- (a) 20
- (b) 19
- (c) 23
- (d) 16
- (e) None of these

42. Who is to the third to the right of L ?

- (a) M
- (b) Q
- (c) O
- (d) L
- (e) None of these

43. Who is to the immediate left of J?

- (a) O
- (b) Q
- (c) M
- (d) L
- (e) NONE

44. Who is third to the left of M?

- (a) N
- (b) Q
- (c) L
- (d) P
- (e) None of these

45. How many persons are sitting between K and P when counted clock wise direction from K?

- (a) Two
- (b) Five
- (c) Three
- (d) Four
- (e) More than five

Directions (46-50): Refer to the data below and answer the questions that follow.

Certain number of Persons sitting in a circular table. They all are facing inside. Not more than three Persons sitting together. Total number of seats around the table is a prime number more than 17.

Two persons are sitting between P and Q. Two persons are sitting between P and R. Q sits to the left of P. There is only one person between S and T. Two person sits between Q and U. V sits second to the right of P. R is immediate neighbor of V and S. There are three persons between T and W. X sits exactly between T and W when counted to the right of T. U and Y are immediate neighbors of each other. There are exactly five persons between Y and Z. O and Q are immediate neighbors of each other. Z sits immediate left of P. There are three persons between Y and X. No one sits to the immediate right of Q.

46. Who among the following sits 10th to right of P?

- (a) Y
- (b) U
- (c) W
- (d) Q
- (e) None of these.

47. If D is an immediate neighbour of S then how many persons are sitting between D and V, when counted from right of V?

- (a) One
- (b) Three
- (c) Five
- (d) Six
- (e) None of these

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

48. What is the position of Y with respect to U?

- (a) Immediate left
- (b) Fifth to the right
- (c) Fifth to the left
- (d) Sixth to the left
- (e) Fourth to the right

49. What is the position of O with respect to W?

- (a) Fourth to the left
- (b) Fifth to the right
- (c) Sixth to the right

(d) Fifth to the left

(e) Third to the right

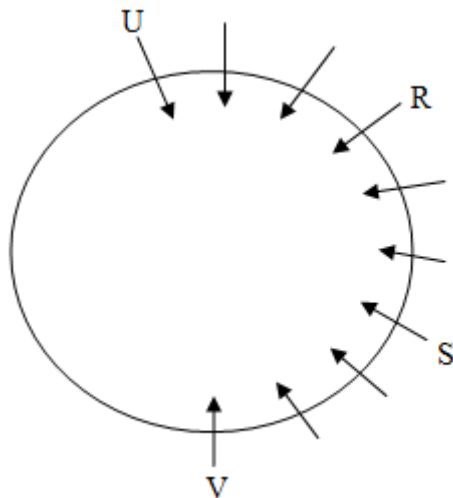
50. Who among the following sits third to the right of T?

- (a) W
- (b) No one
- (c) X
- (d) V
- (e) P

Solution and Detailed Explanation

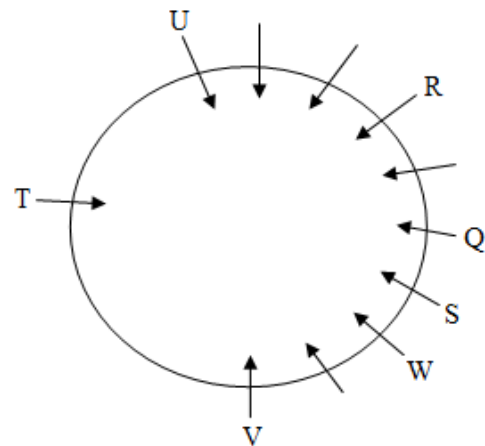
SOLUTION (1-5):

1. S is sitting third to the right of V.
2. There are two people sitting between R and S
3. R is sitting third to U.



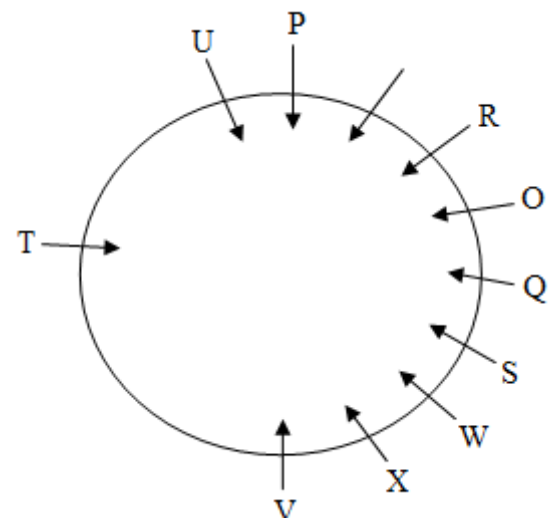
4. T is an immediate neighbor of both U and V, but not sitting second to Q.
5. Q is sitting second to R.
6. T is not sitting second to Q.
7. W is sitting second to Q. (As per given instruction)

Here it is clear that we cannot add more person now



8. O is sitting third to the left of P

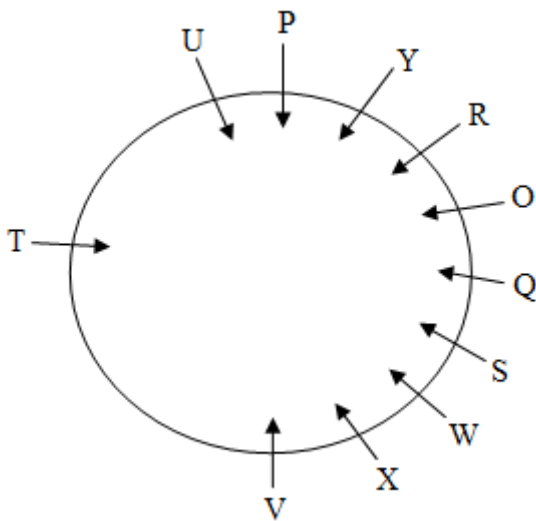
9. X is sitting second to S, But not second to Y



Y is sitting third to Q.

Final Arrangement

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



1.c

2.d

3.e

4.d(based on number of person in clock wise direction)

→ U is 2nd right of Y

→ P is third right of O

→ V is 4th right of Y

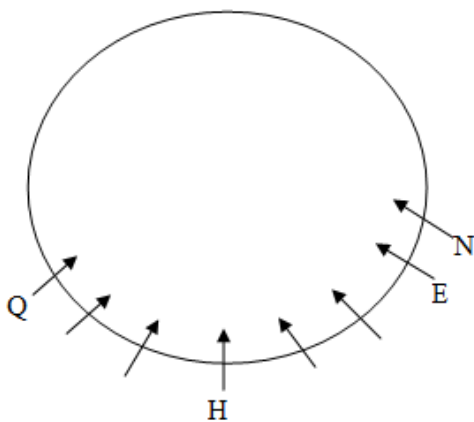
5.d

SOLUTION (6-10):

1. E was 3rd to the right of H

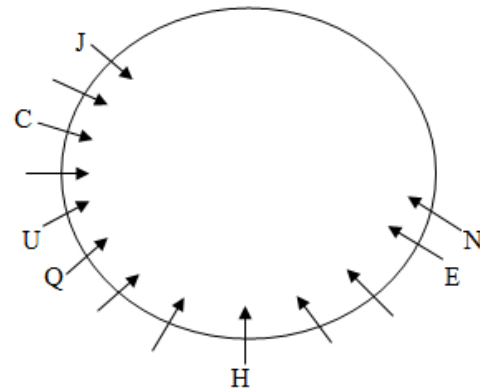
2. Two person between Q and H

3. E is to the immediate left of N



4. U was seated to the immediate left of Q

5. C was 2nd to the right of J and 2nd to the left of U.



6. Number of person between B and E when counted from the right of B was thrice as that of the number of persons seated between B and N when counted from the left of B. There are two people sitting between R and S.

Here we can find the possible number of person between B and N and B and E other than this is not possible because the number of person is not more than 20. So we can place B in between N and C, not between N and J when counted to the right of N because the condition is not satisfying.

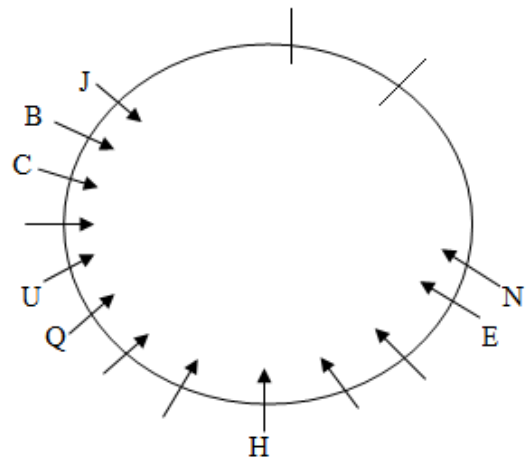
$$N \xleftarrow[\times 1]{\text{Left}} B \xrightarrow[\times 3]{\text{Right}} E$$

$$1 \text{ --- } 3$$

$$2 \text{ --- } 6$$

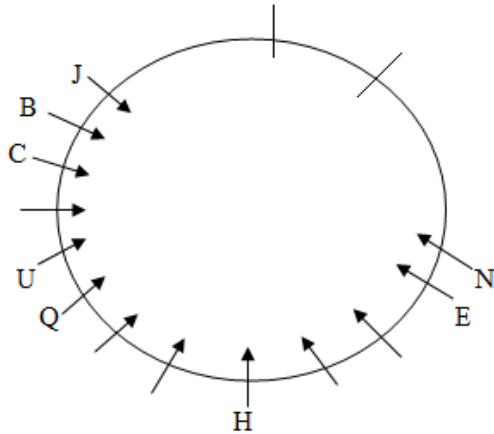
$$3 \text{ --- } 9$$

here possible number of person between B and N is 3 only. 1 and 2 are not possible because it will not satisfy the number of person between B and E.



Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

Final Arrangement



6.e

7.a

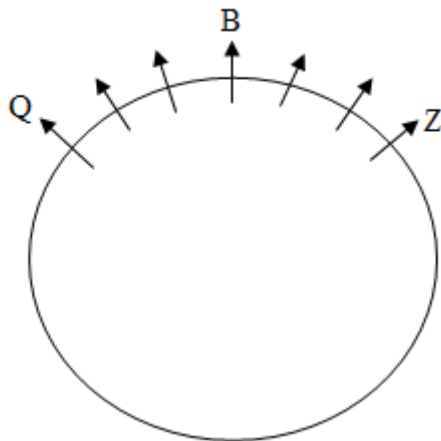
8.d

9.b

10.d

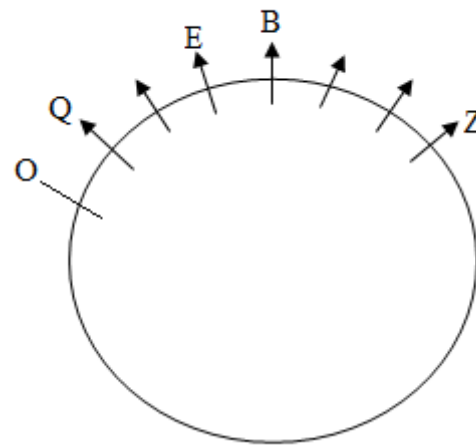
SOLUTION (11-15):

- Two persons are sitting between Z and B
- Q sits third to the left of B

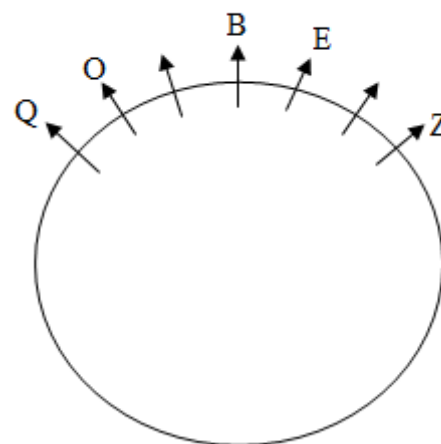


- E and B are immediate neighbors.
- O sits third to the left of E.

CASE 1

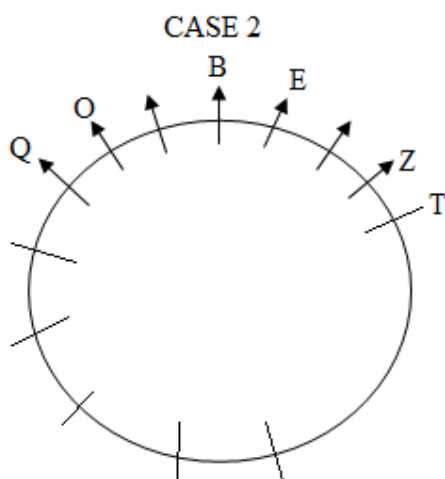
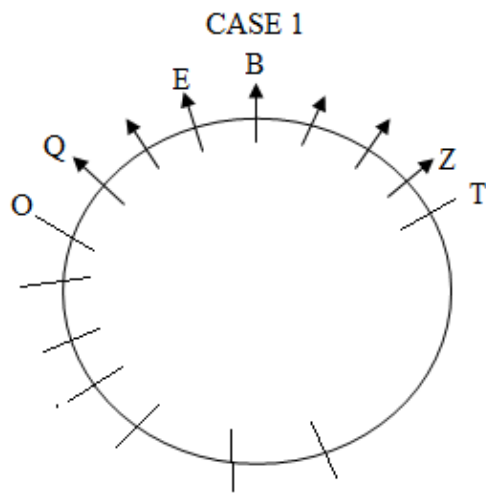


CASE 2



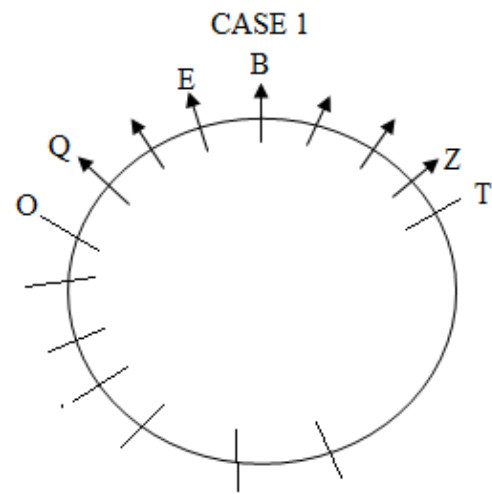
- T is immediate right of Z.
- From the left of O, not more than Six persons are sitting between O and T
- At least fifteen persons are sitting around the circular table.

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



This case is eliminated because number of person is atleast 15

Final Arrangement



11.c

12.a

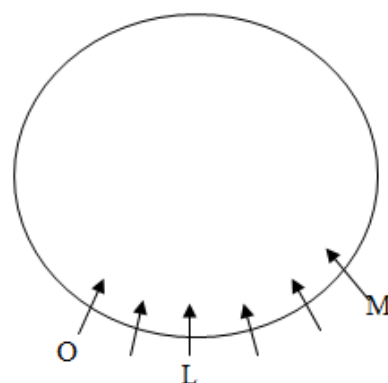
13.b

14.c

15.e (because there is no specific direction in the question)

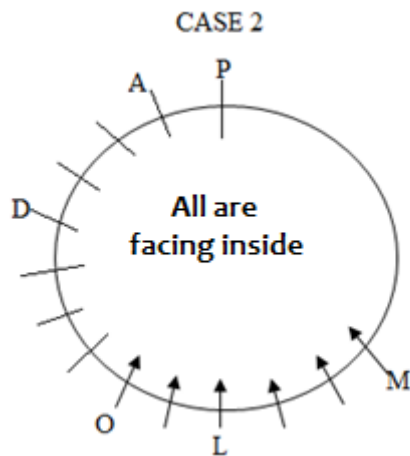
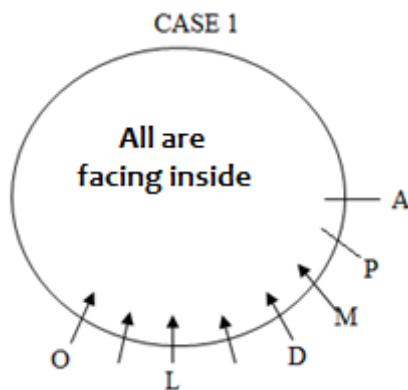
SOLUTION (16-20)

1. L sits third to the left of M.
2. Only one person sits between L and O.
3. O and M are not immediate neighbours.

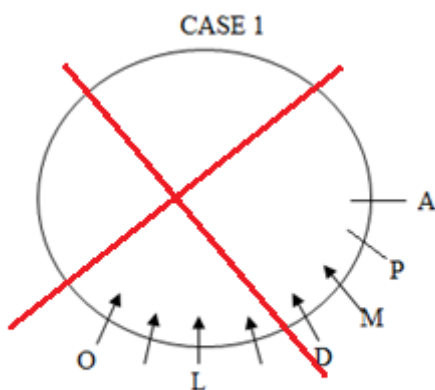


4. Three persons sit between O and D.
5. Two person sits between A and D.
6. A and O are not immediate neighbours.
7. P sits immediate left of A.

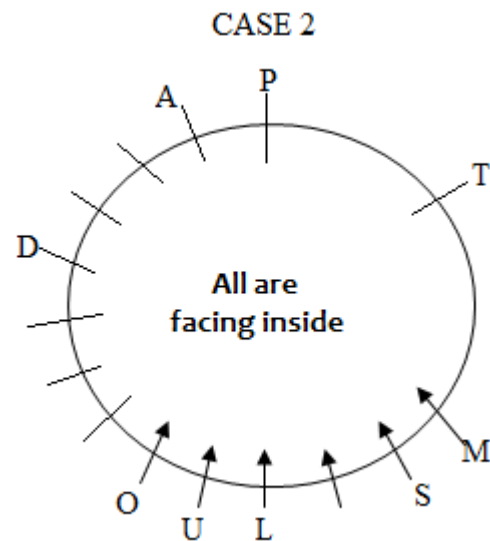
Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



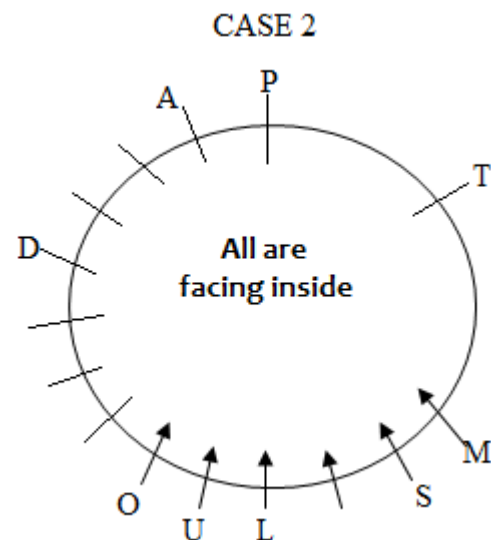
8. T is immediate neighbor of P and M.
9. S sits second to the left of T.
10. Only Two people sit between U and S.



This case is eliminated as condition number 8 not satisfying



Final Arrangements



- 16.a
- 17.e
- 18.b
- 19.c
- 20.b

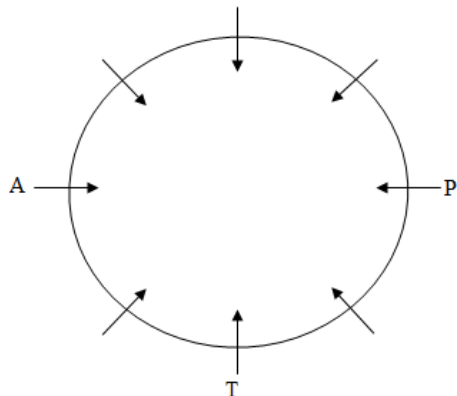
SOLUTION (21-25):

From the given information it is clear that number of person sitting in the circle is even so possible number of person in circle is 8, 10, 12 Only.

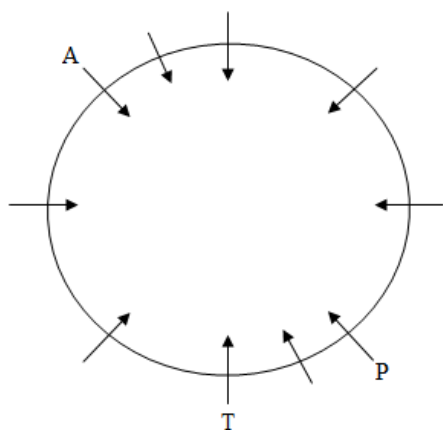
1. At most 13 people sit around the circular table.
2. A is facing P, who is sitting second to the right of T.

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

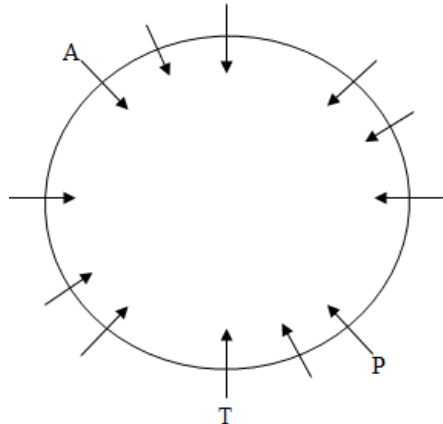
CASE 1



CASE 2

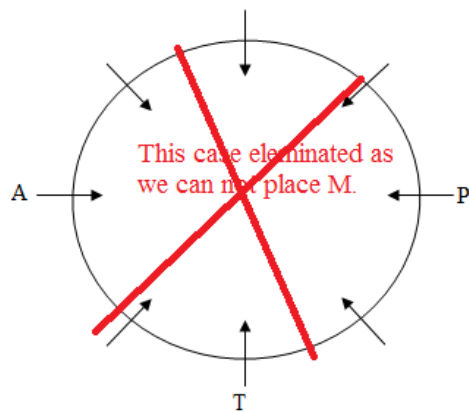


CASE 3

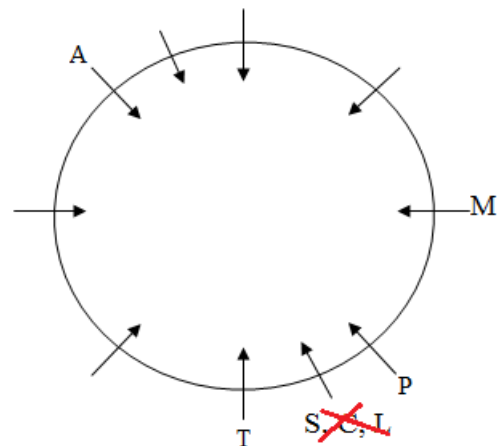


3. There are six persons between M and T.
4. M is not immediate neighbor of A.
5. None among S, C and L is an immediate neighbor of P.

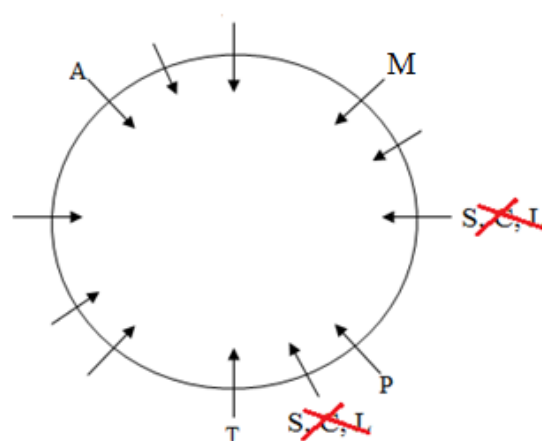
CASE 1



CASE 2

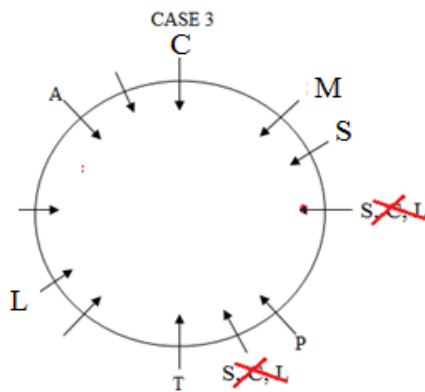
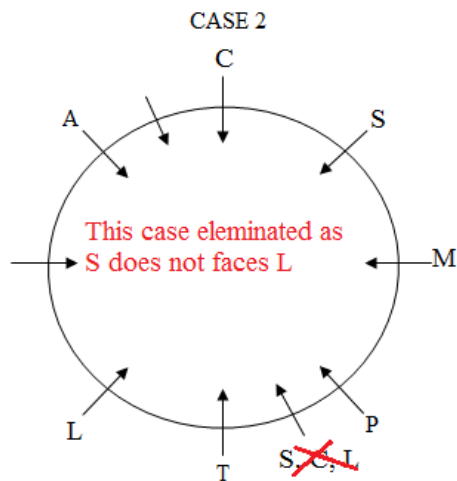


CASE 3

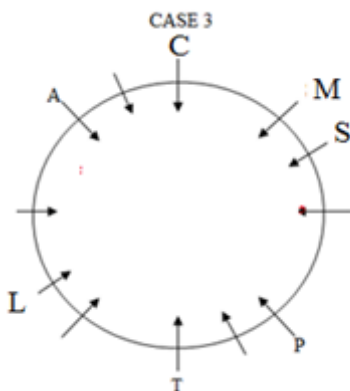


6. S is facing L, who is sitting fourth to the right of C
7. The person, who is sitting fourth to T, is not immediate neighbor of C.

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



Final Arrangement



21.e

22.b

23.d

24.a(number of person between them)

→ A is 2nd right of C

→ T is 2nd right of L

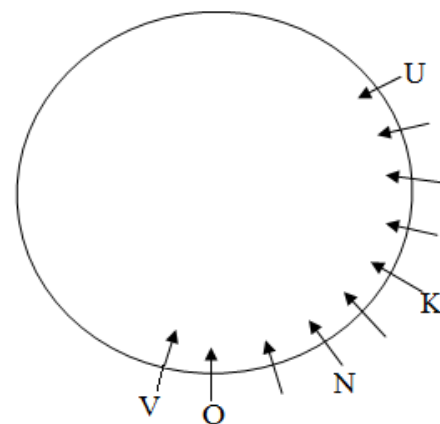
→ C is 2nd right of S

25.b

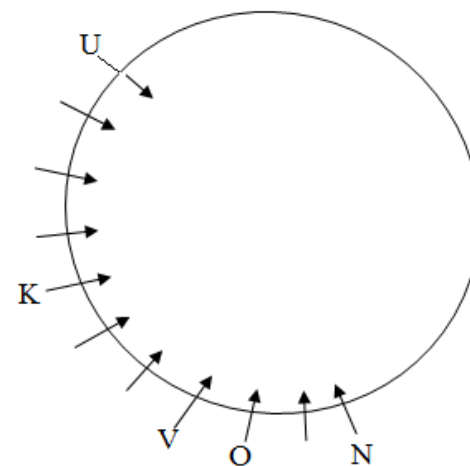
SOLUTION (26-30):

1. Three persons sit between O and K.
2. N sits second to the right of O.
3. Only three persons sit between K and U.
4. V is immediate left of O.

CASE 1



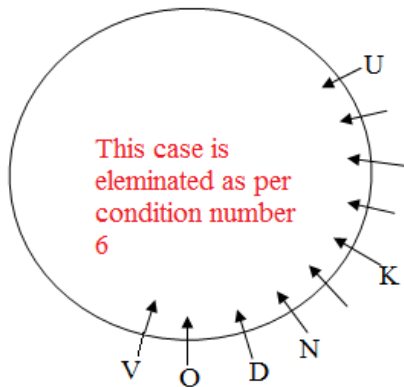
CASE 2



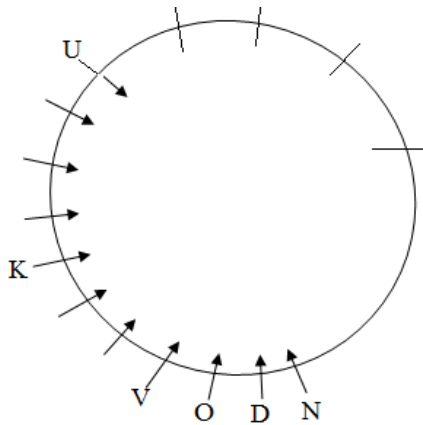
5. D is immediate left of N.
6. Five persons sit between U and D when counted to the left of U.

CASE 1

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



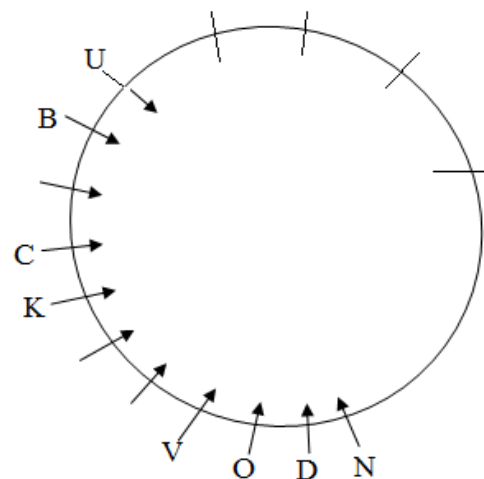
CASE 2



Now we can not add more seats here

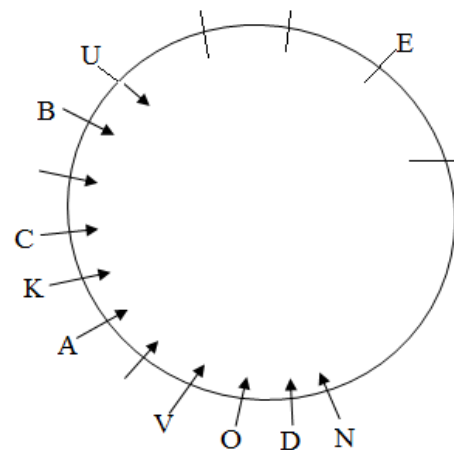
7. B sits second to the left of C, who is an immediate neighbor of K.
8. Not more than two persons sit between C and U when counted to the Right of U.

CASE 2



9. As many persons sit between N and A as many between A and U.
10. As many persons sit between U and E as many between E and D.

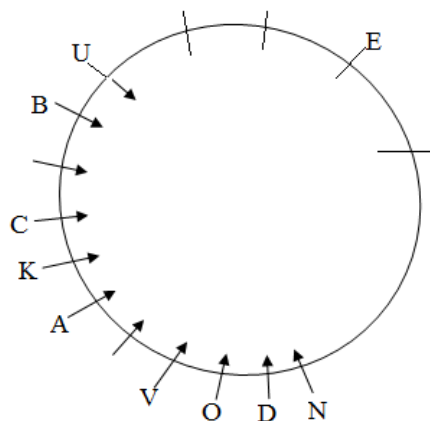
CASE 2



Final Arrangement

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

CASE 2



26.c

27.a

28.d

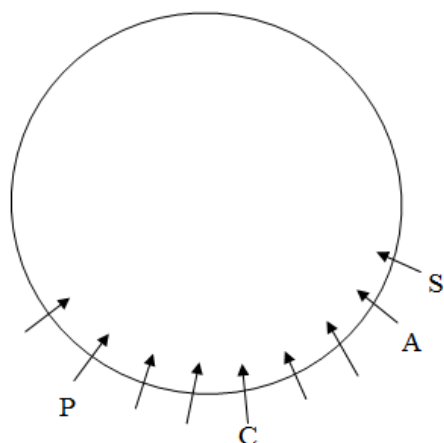
29.b

30.e(Person seated is immediate neighbor of each other)

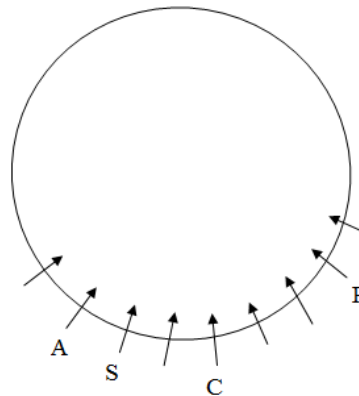
SOLUTION (31-35):

1. A sits immediate left of S.
2. Two people sit between A and C.
3. Two people sit between P and C.

CASE 1



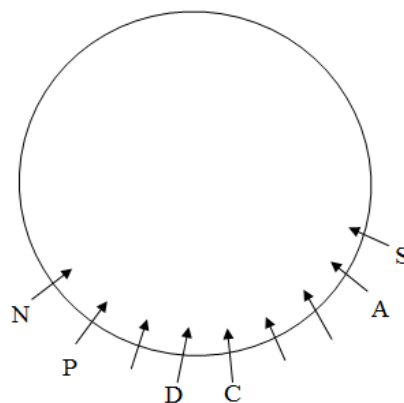
CASE 2



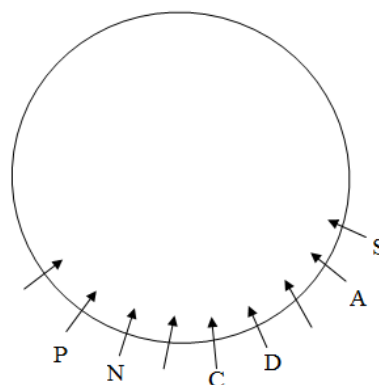
4. D is immediate neighbour of C.

5. N sits third to left of D.

CASE 1 a

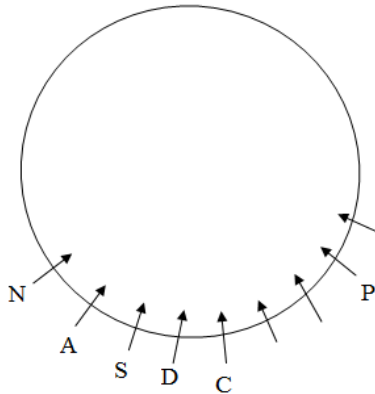


CASE 1 b



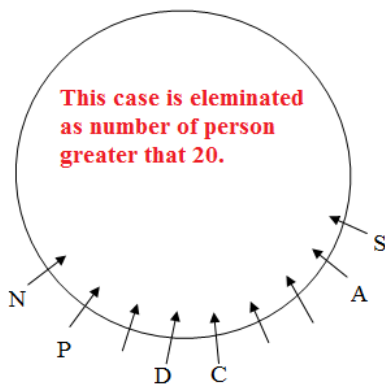
Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

CASE 2

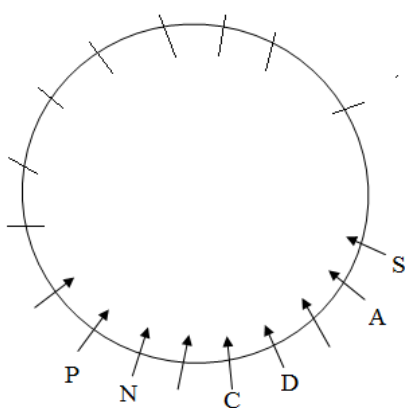


6. Number of person between N and S when counted to the left of N is two times the number of person between N and S when counted to the right of N.
7. There are at-most 20 person sitting around circular table

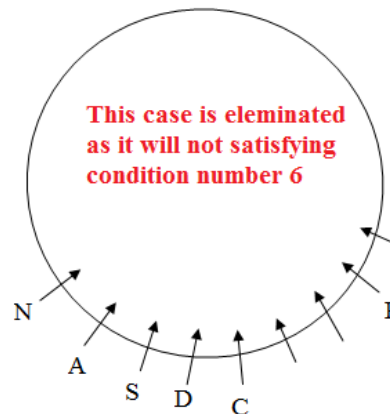
CASE 1 a



CASE 1 b

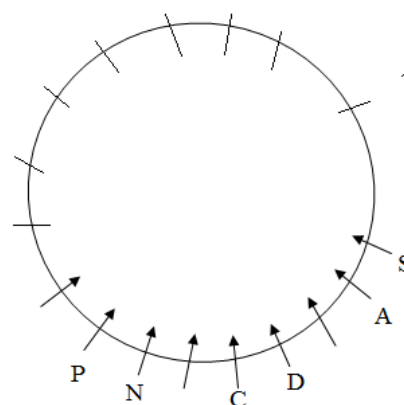


CASE 2



Final Arrangement

CASE 1 b



31.a

32.c

33.e

34.e

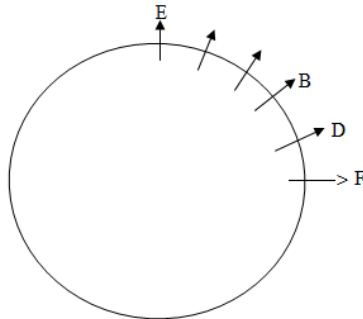
35.b (Number of person)

SOLUTION (36-40):

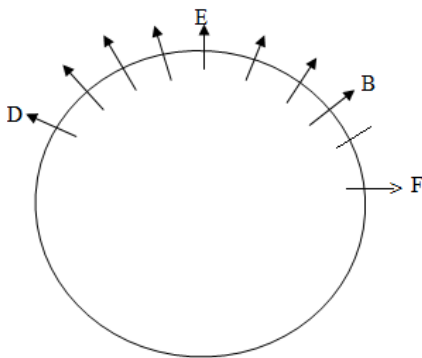
1. Three persons sit between D and E and B sits third to the right of E.
2. B sits second to the left of F

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

CASE 1

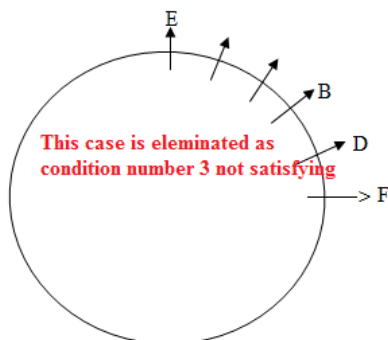


CASE 2

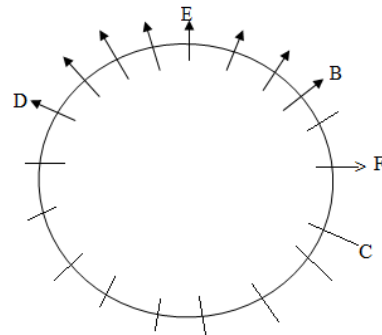


3. Number of person sit between D and F when counted to the right of D is equal to number of person sit between D and C when counted to the left of D.
4. F and C is immediate neighbour.
5. C and B are not immediate neighbors

CASE 1

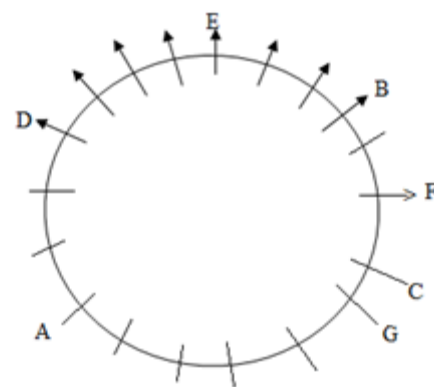


CASE 2



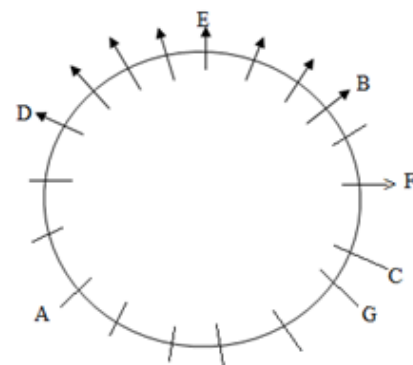
6. Only five person sit between C and A.
7. There are only one person sit between F and G.

CASE 2



Final Arrangement

CASE 2



- 36.a
- 37.b
- 38.c
- 39.b
- 40.d

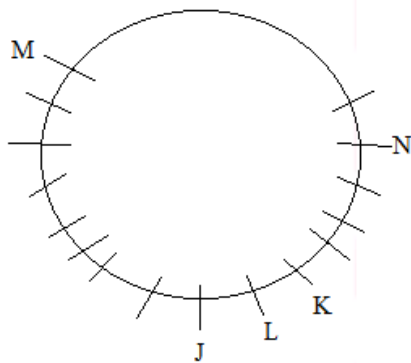
Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

SOLUTION (41-45):

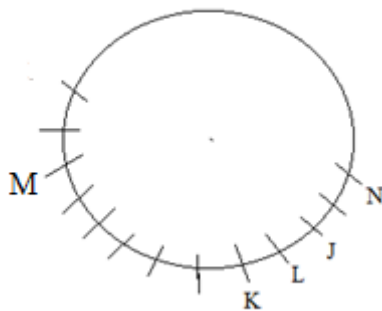
All the person are faces inside

1. M sits eighth to the left of J.
2. N sits fourth to the right of K.
3. L is immediate neighbour of K and J.

CASE 1

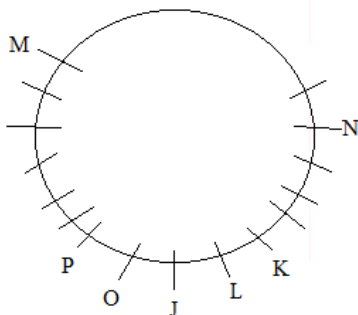


CASE 2

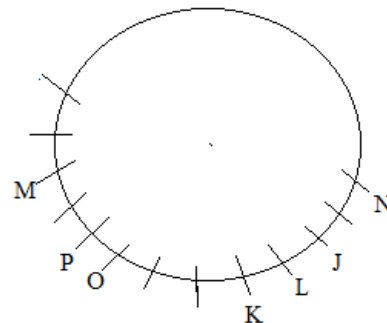


4. O sits to the immediate right of P.
5. Only six people sit between N and O when counted to the left of N.
6. Not more than 16 people are seated in circle.

CASE 1

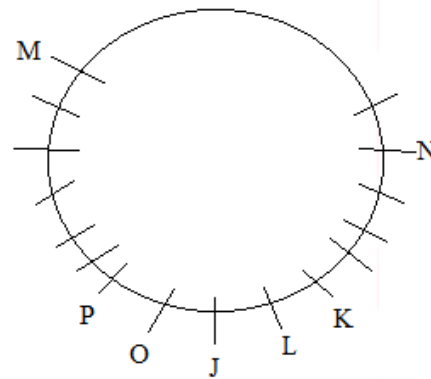


CASE 2

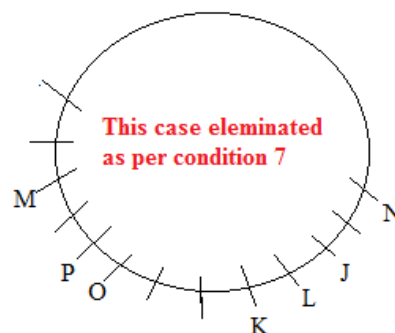


7. Number of people between J and P is same as that of between K and J when counted to the left of K.

CASE 1



CASE 2



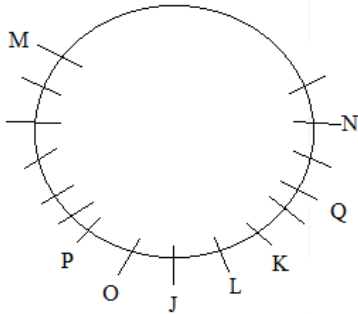
This case eliminated
as per condition 7

8. Five persons sit between P and Q.

Final Arrangement

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams

CASE 1



41.d

42.b

43.a

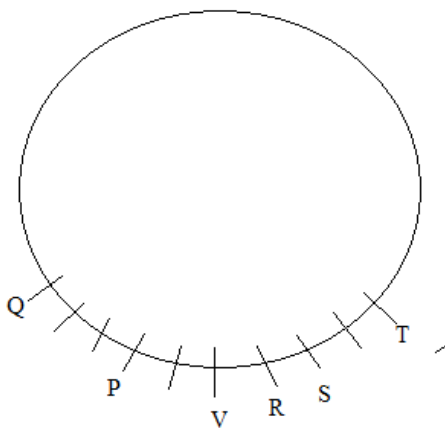
44.e

45.c

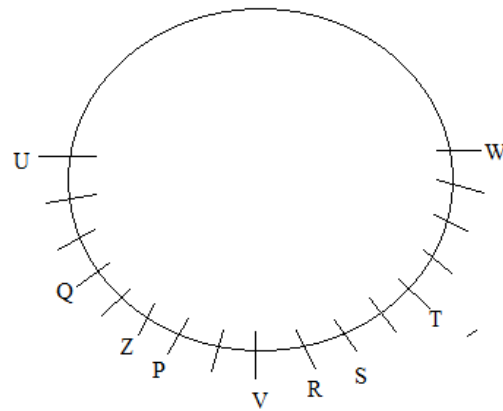
SOLUTION (46-50):

All the person are faces inside

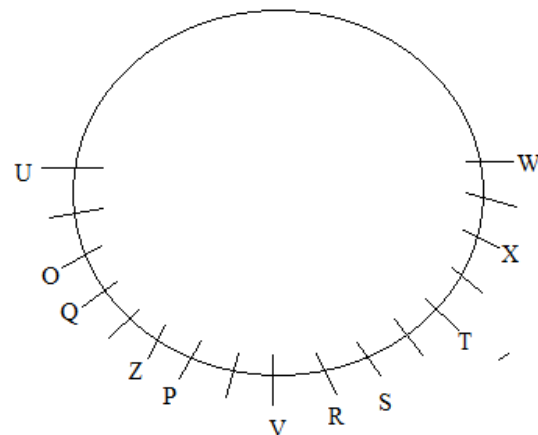
1. V sits second to the right of P.
2. Two persons between P and Q and P and R and Q sit to the left of P.
3. There is only one person between S and T.
4. R is immediate neighbor of V and S.



5. Two persons sit between Q and U.
6. Z sits immediate left of P.
7. There are three persons between T and W.

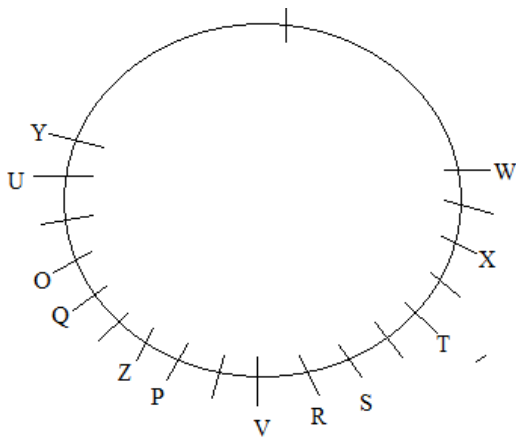


8. No one sits to the immediate right of Q.
9. O and Q are immediate neighbors of each other
10. X sits exactly between T and W when counted to the right of T.

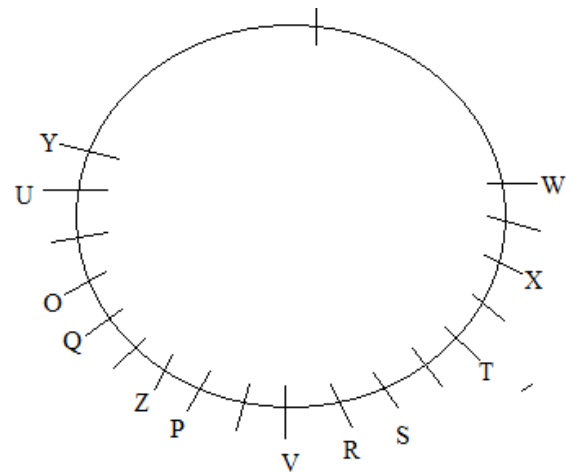


11. U and Y are immediate neighbors of each other.
12. There are exactly five persons between Y and Z.
13. There are three persons between Y and X.

Expected Uncertain No. of People Circle Seating for Bank Prelims Exams



Final Arrangements



46.c

47.e

48.a

49.b

50.b

THE COMPLETE Static GK Capsule for Upcoming Exams

The COMPLETE Static Banking Awareness PDF

Check Here for Free ReasoningPDFs | Free Quantitative Aptitude Questions PDFs

Monthly Current Affairs PDF Capsule 2020 | Monthly One Liner Capsule PDF

Last 6 Months Current Affairs PDF | Expected Monthly Current Affairs Questions

Join Our What's App Group & Get Instant Notification on Study Materials & PDFs

Click Here to Join Our Official Telegram Channel