

Prepp

Your Personal Exams Guide



NDA



CDS



SSC CGL



CBSE UGC NET



IAS



SSC CHSL



CTET



MPSC



AFCAT



CSIR UDC NET



IBPS PO



UP POLICE



SSC MTS



SBI PO



BPS



UP TET



IBPS RRB



IBPS CLERK



IES



UPSC CAPF



SSC Stenogr..



RRB NTPC



SSC GD



RBI GRADE B



RBI Assistant



DSSSB

Seating Arrangement Test – 02

Total Time: 20 Minute

Total Marks: 10

Instructions

Sl No.	Section Name	No. of Question	Maximum Marks	Negative Marks	Positive Marks
1	Chapter Test	10	10	0.25	1

- 1.) A total of 20 minutes is allotted for the examination.
- 2.) The server will set your clock for you. In the top right corner of your screen, a countdown timer will display the remaining time for you to complete the exam. Once the timer reaches zero, the examination will end automatically. The paper need not be submitted when your timer reaches zero.
- 3.) There will, however, be sectional timing for this exam. You will have to complete each section within the specified time limit. Before moving on to the next section, you must complete the current one within the time limits.

Your Personal Exams Guide

Chapter Test

1. **Directions:** Study the following information carefully and answer the questions that follow:

(+1, -0.25)

There are twelve seats on two equilateral concentric triangles. The seats are placed such that there are three seats on each corner and three seats on mid-points of three lines of both triangles. These seats are placed such that the persons sitting around the outer triangle will be facing inwards and the persons sitting around the inner triangle will be facing outward. Nine persons P, Q, R, S, T, U, V, W and X are sitting on these seats and remaining seats are vacant.

Further it is given that

1. Not more than two seats are vacant on each triangle. Also, no two vacant seats are next to each other.
2. R is sitting second to the right of U and the person sitting between them is facing a vacant seat.
3. W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U.
4. Q is sitting second to the left of W and facing a vacant seat.
5. V is not facing outward. Also he is not sitting next to vacant seat.
6. S is not sitting next to W and P is facing inward.

Select the group of persons sitting next to vacant seats.

- a. U-W-S
- b. R - T - Q
- c. X - S - P
- d. U - T - R

e. None of the above

2. **Directions:** Study the following information carefully and answer the questions that follow:

(+1, -0.25)

There are twelve seats on two equilateral concentric triangles. The seats are placed such that there are three seats on each corner and three seats on mid-points of three lines of both triangles. These seats are placed such that the persons sitting around the outer triangle will be facing inwards and the persons sitting around the inner triangle will be facing outward. Nine persons P, Q, R, S, T, U, V, W and X are sitting on these seats and remaining seats are vacant.

Further it is given that

1. Not more than two seats are vacant on each triangle. Also, no two vacant seats are next to each other.
2. R is sitting second to the right of U and the person sitting between them is facing a vacant seat.
3. W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U.
4. Q is sitting second to the left of W and facing a vacant seat.
5. V is not facing outward. Also he is not sitting next to vacant seat.
6. S is not sitting next to W and P is facing inward.

Who among the following is facing U?

- a. P
- b. S
- c. T
- d. W

e. No one

3. **Directions:** Study the following information carefully and answer the questions that follow:

(+1, -0.25)

There are twelve seats on two equilateral concentric triangles. The seats are placed such that there are three seats on each corner and three seats on mid-points of three lines of both triangles. These seats are placed such that the persons sitting around the outer triangle will be facing inwards and the persons sitting around the inner triangle will be facing outward. Nine persons P, Q, R, S, T, U, V, W and X are sitting on these seats and remaining seats are vacant.

Further it is given that

1. Not more than two seats are vacant on each triangle. Also, no two vacant seats are next to each other.
2. R is sitting second to the right of U and the person sitting between them is facing a vacant seat.
3. W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U.
4. Q is sitting second to the left of W and facing a vacant seat.
5. V is not facing outward. Also he is not sitting next to vacant seat.
6. S is not sitting next to W and P is facing inward.

Who is sitting second to the right of V?

- a. P
- b. U
- c. R
- d. Q

e. No one

4. **Directions:** Study the following information carefully and answer the questions that follow:

(+1, -0.25)

There are twelve seats on two equilateral concentric triangles. The seats are placed such that there are three seats on each corner and three seats on mid-points of three lines of both triangles. These seats are placed such that the persons sitting around the outer triangle will be facing inwards and the persons sitting around the inner triangle will be facing outward. Nine persons P, Q, R, S, T, U, V, W and X are sitting on these seats and remaining seats are vacant.

Further it is given that

1. Not more than two seats are vacant on each triangle. Also, no two vacant seats are next to each other.
2. R is sitting second to the right of U and the person sitting between them is facing a vacant seat.
3. W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U.
4. Q is sitting second to the left of W and facing a vacant seat.
5. V is not facing outward. Also he is not sitting next to vacant seat.
6. S is not sitting next to W and P is facing inward.

How many persons are sitting between S and X when counted from the left of S?

- a. Two
- b. Three
- c. One

- d. Can't be determined
- e. None of the above

5. **Directions:** Study the following information carefully and answer the questions that follow: (+1, -0.25)

There are twelve seats on two equilateral concentric triangles. The seats are placed such that there are three seats on each corner and three seats on mid-points of three lines of both triangles. These seats are placed such that the persons sitting around the outer triangle will be facing inwards and the persons sitting around the inner triangle will be facing outward. Nine persons P, Q, R, S, T, U, V, W and X are sitting on these seats and remaining seats are vacant.

Further it is given that

1. Not more than two seats are vacant on each triangle. Also, no two vacant seats are next to each other.
2. R is sitting second to the right of U and the person sitting between them is facing a vacant seat.
3. W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U.
4. Q is sitting second to the left of W and facing a vacant seat.
5. V is not facing outward. Also he is not sitting next to vacant seat.
6. S is not sitting next to W and P is facing inward.

Select the odd one out.

- a. S - U
- b. U - X
- c. R - T

d. P - X

e. None of the above

6. **Directions:** Study the following information carefully and answer the questions that follow: (+1, -0.25)

Some persons are sitting in a circular manner and facing the centre. The distance between each neighboring person is 5 m.

The coding for solving the question is as below.

\$ means the first subject is to the left of the second subject.

means the first subject is to the right of the second subject.

@ means the first subject and the second subject are neighbors of each other.

& means the first subject and the second subject are not the neighbors of each other.

means the first subject and the second subject are opposite to each other.

€ means the first subject and the second subject are not the opposite to each other.

The number before symbol denotes number of places between the given two subjects in that manner. For example,

P2\$R means P is to the left of R and there are two persons between them.

C3#R means C is to the right of R and there are three persons between them.

If no symbol is given in the code, then the digit denotes the number of persons sitting between them. For example,

P2Q means 2 persons are sitting between P and Q.

Further it is given that

- | | | |
|-----------|---------|----------|
| 1. P2#R | 2. R@L | 3. L2\$N |
| 4. N4S | 5. S*P | 6. L€Q |
| 7. Q1S | 8. U3#V | 9. U&S |
| 10. U€R | 11. U€L | 12. V2W |
| 13. X1\$Z | | |

What is the perimeter of the circle?

- a. 55 m
- b. 65 m
- c. 45 m
- d. 60 m
- e. 40 m

-
7. **Directions:** Study the following information carefully and answer the questions that follow: (+1, -0.25)

Some persons are sitting in a circular manner and facing the centre. The distance between each neighboring person is 5 m.

The coding for solving the question is as below.

\$ means the first subject is to the left of the second subject.

means the first subject is to the right of the second subject.

@ means the first subject and the second subject are neighbors of each other.

& means the first subject and the second subject are not the neighbors of each other.

means the first subject and the second subject are opposite to each other.

€ means the first subject and the second subject are not the opposite to each other.

The number before symbol denotes number of places between the given two subjects in that manner. For example,
P2\$R means P is to the left of R and there are two persons between them.

C3#R means C is to the right of R and there are three persons between them.

If no symbol is given in the code, then the digit denotes the number of persons sitting between them. For example,
P2Q means 2 persons are sitting between P and Q.

Further it is given that

- | | | |
|-----------|---------|----------|
| 1. P2#R | 2. R@L | 3. L2\$N |
| 4. N4S | 5. S*P | 6. L€Q |
| 7. Q1S | 8. U3#V | 9. U&S |
| 10. U€R | 11. U€L | 12. V2W |
| 13. X1\$Z | | |

How many persons are sitting between U and Q when counted from the left of Q?

- a. 2
- b. 6
- c. 9
- d. 10
- e. None of the above

8. **Directions:** Study the following information carefully and answer the questions that follow:

(+1, -0.25)

Some persons are sitting in a circular manner and facing the centre. The distance between each neighboring person is 5 m.

The coding for solving the question is as below.

\$ means the first subject is to the left of the second subject.

means the first subject is to the right of the second subject.

@ means the first subject and the second subject are neighbors of each other.

& means the first subject and the second subject are not the neighbors of each other.

means the first subject and the second subject are opposite to each other.

€ means the first subject and the second subject are not the opposite to each other.

The number before symbol denotes number of places between the given two subjects in that manner. For example,

P2\$R means P is to the left of R and there are two persons between them.

C3#R means C is to the right of R and there are three persons between them.

If no symbol is given in the code, then the digit denotes the number of persons sitting between them. For example,

P2Q means 2 persons are sitting between P and Q.

Further it is given that

- | | | |
|-----------|---------|----------|
| 1. P2#R | 2. R@L | 3. L2\$N |
| 4. N4S | 5. S*P | 6. L€Q |
| 7. Q1S | 8. U3#V | 9. U&S |
| 10. U€R | 11. U€L | 12. V2W |
| 13. X1\$Z | | |

Who is sitting between L and Q?

- a. R
- b. N
- c. R and P
- d. P
- e. U and P

9. **Directions:** Study the following information carefully and answer the questions that follow: (+1, -0.25)

Some persons are sitting in a circular manner and facing the centre. The distance between each neighboring person is 5 m.

The coding for solving the question is as below.

\$ means the first subject is to the left of the second subject.

means the first subject is to the right of the second subject.

@ means the first subject and the second subject are neighbors of each other.

& means the first subject and the second subject are not the neighbors of each other.

means the first subject and the second subject are opposite to each other.

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The number before symbol denotes number of places between the given two subjects in that manner. For example,

P2\$R means P is to the left of R and there are two persons between them.

C3#R means C is to the right of R and there are three persons between them.

If no symbol is given in the code, then the digit denotes the number of persons sitting between them. For example, P2Q means 2 persons are sitting between P and Q.

Further it is given that

- | | | |
|-----------|---------|----------|
| 1. P2#R | 2. R@L | 3. L2\$N |
| 4. N4S | 5. S*P | 6. L€Q |
| 7. Q1S | 8. U3#V | 9. U&S |
| 10. U€R | 11. U€L | 12. V2W |
| 13. X1\$Z | | |

Who is sitting second to the left of N?

- a. P
- b. V
- c. U
- d. S
- e. X



Your Personal Exams Guide

10. **Directions:** Study the following information carefully and answer the questions that follow: (+1, -0.25)

Some persons are sitting in a circular manner and facing the centre. The distance between each neighboring person is 5 m.

The coding for solving the question is as below.

\$ means the first subject is to the left of the second subject.

means the first subject is to the right of the second subject.

@ means the first subject and the second subject are neighbors of each other.

& means the first subject and the second subject are not the neighbors of each other.

means the first subject and the second subject are opposite to each other.

€ means the first subject and the second subject are not the opposite to each other.

The number before symbol denotes number of places between the given two subjects in that manner. For example,
P2\$R means P is to the left of R and there are two persons between them.

C3#R means C is to the right of R and there are three persons between them.

If no symbol is given in the code, then the digit denotes the number of persons sitting between them. For example,
P2Q means 2 persons are sitting between P and Q.

Further it is given that

- | | | |
|-----------|---------|----------|
| 1. P2#R | 2. R@L | 3. L2\$N |
| 4. N4S | 5. S*P | 6. L€Q |
| 7. Q1S | 8. U3#V | 9. U&S |
| 10. U€R | 11. U€L | 12. V2W |
| 13. X1\$Z | | |

Who are immediate neighbours of Z?

- a. U and W
- b. S and W
- c. W and X
- d. P and X
- e. P and W

Answers

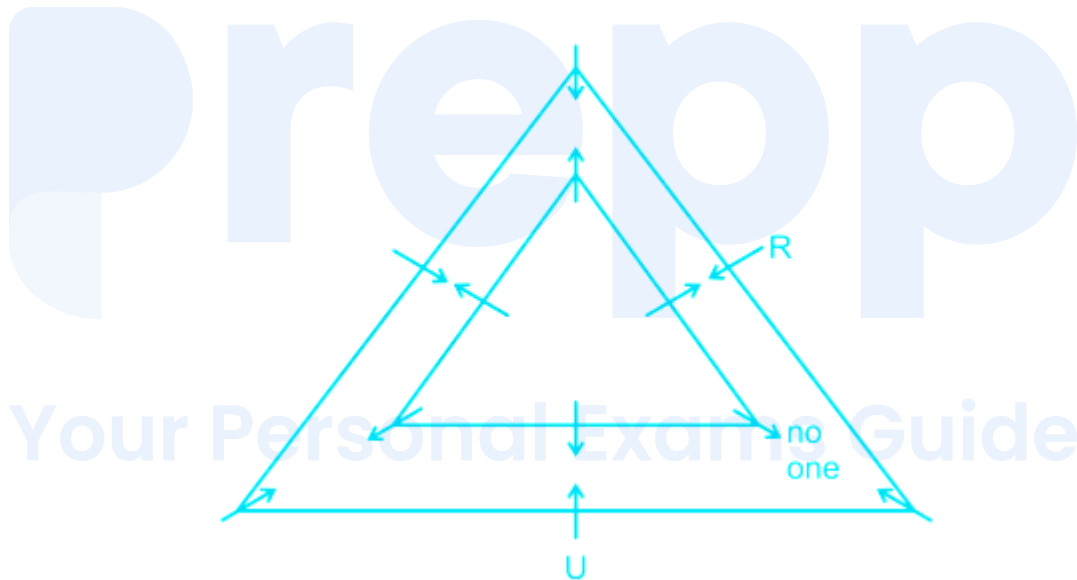
1. Answer: d

Explanation:

W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U, which means X & W are on different triangle and R and U are on different triangle.

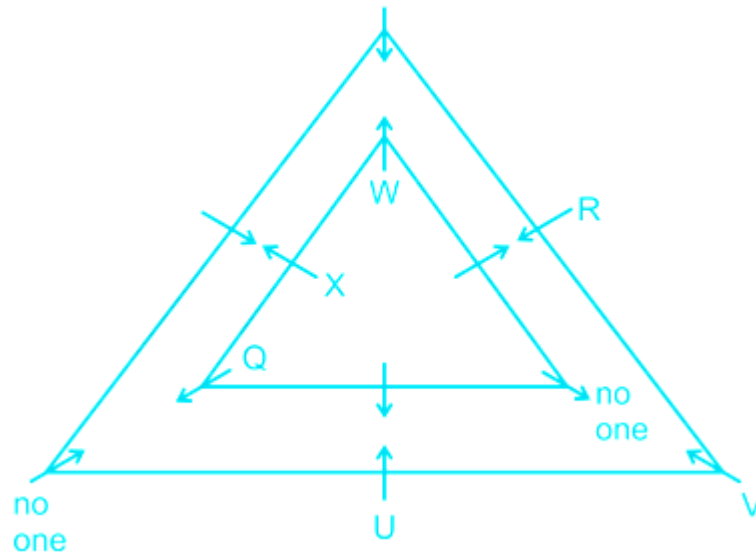
Let's assume R and U are on outer triangle, so W and X will be on inner triangle.

R is sitting second to the right of U and the person sitting between them is facing a vacant seat.

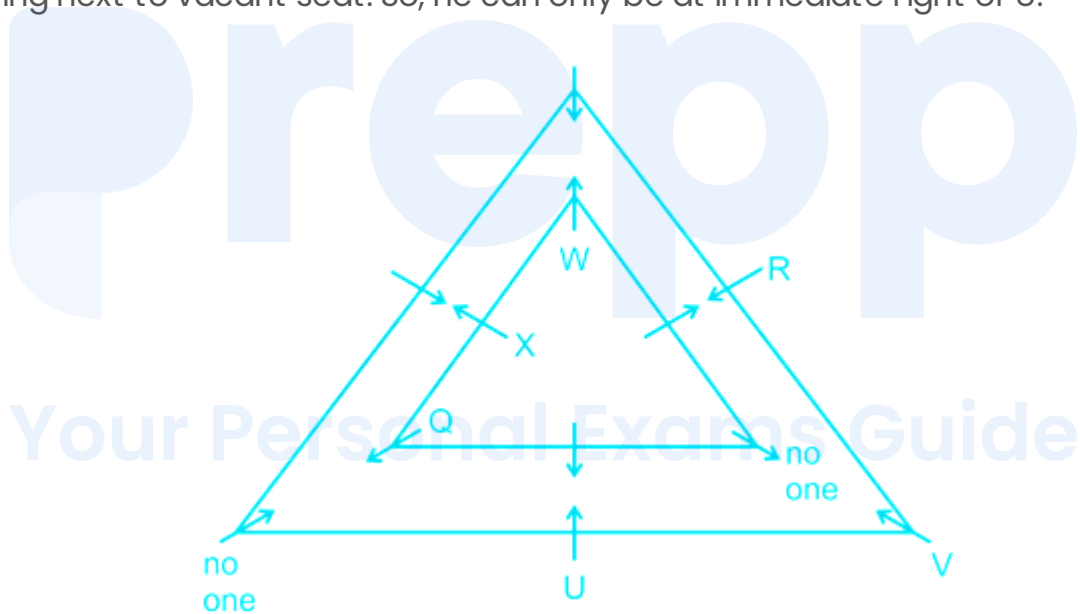


V is not facing outward; means he is facing inwards and is on outer triangle. Also he is not sitting next to vacant seat.

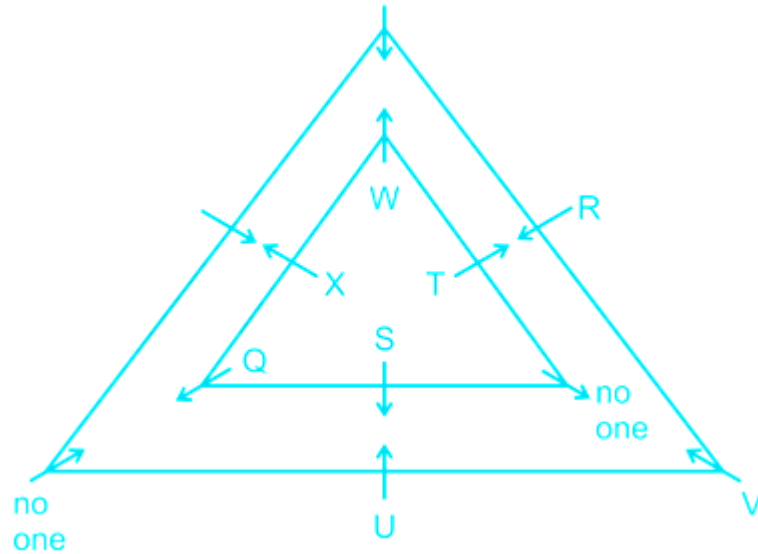
Q is sitting second to the left of W and facing a vacant seat.



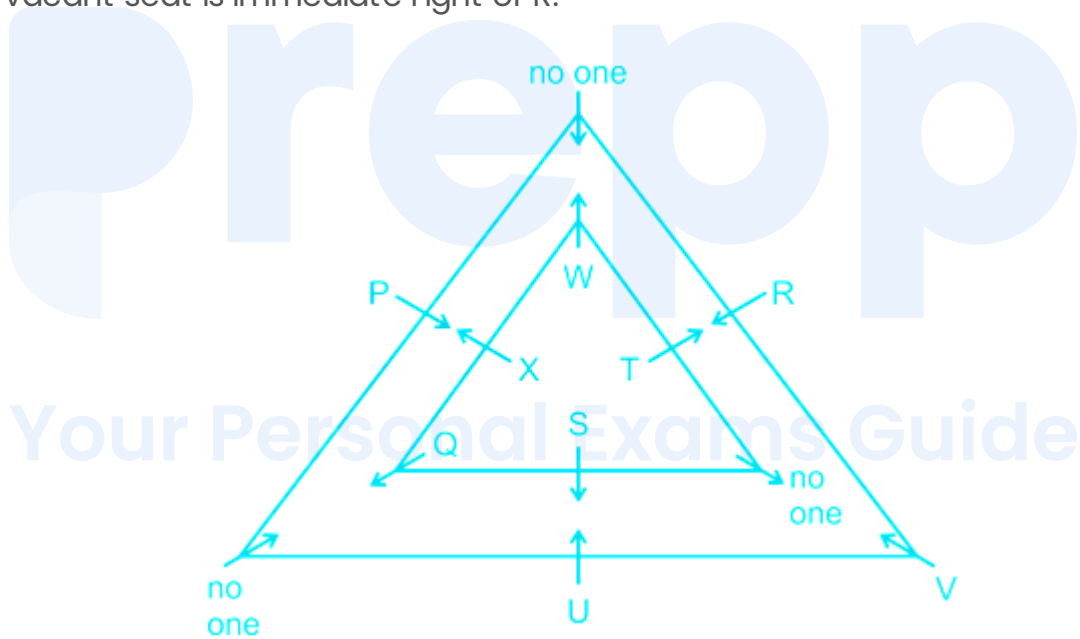
V is not facing outward; means he is facing inwards and is on inner triangle. Also he is not sitting next to vacant seat. So, he can only be at immediate right of U.



S is not sitting next to W, means S is on inner triangle and to the immediate left of Q.



P is facing inward. From 1, two vacant seats are not next to each other so only option for 3rd vacant seat is immediate right of R.



U – T – R is the group of persons sitting next to vacant seats.

Hence, U – T – R is the correct answer.

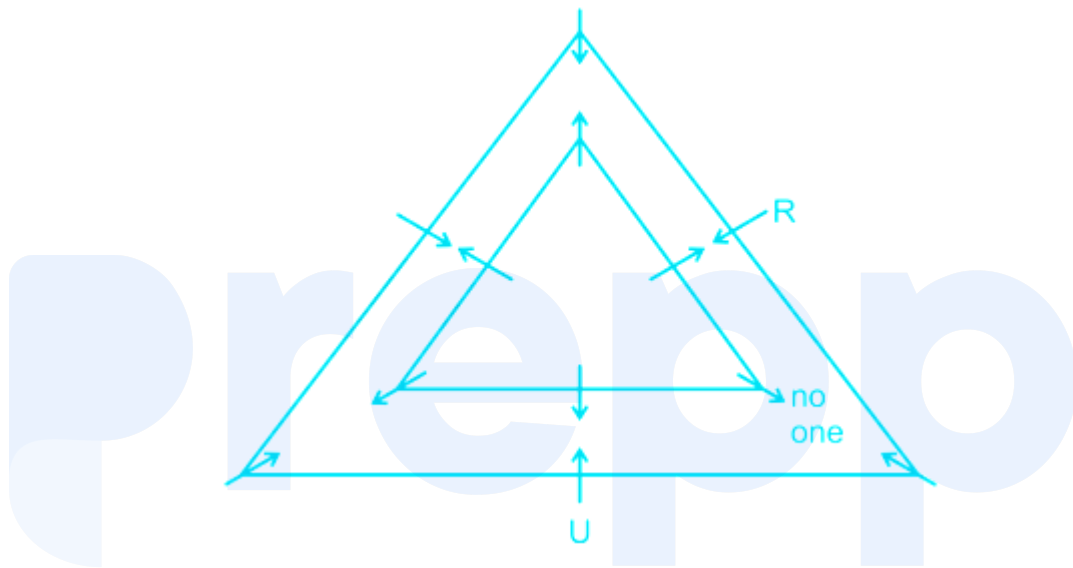
2. Answer: b

Explanation:

W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U, which means X & W are on different triangle and R and U are on different triangle.

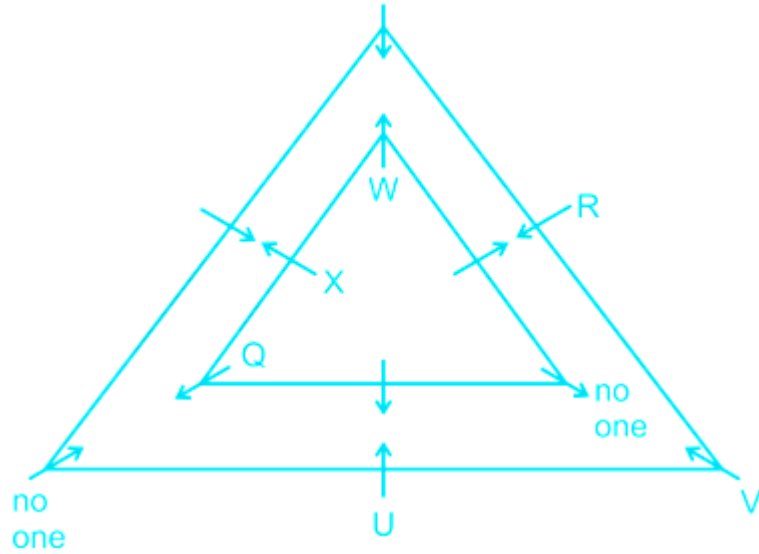
Let's assume R and U are on outer triangle, so W and X will be on inner triangle.

R is sitting second to the right of U and the person sitting between them is facing a vacant seat.

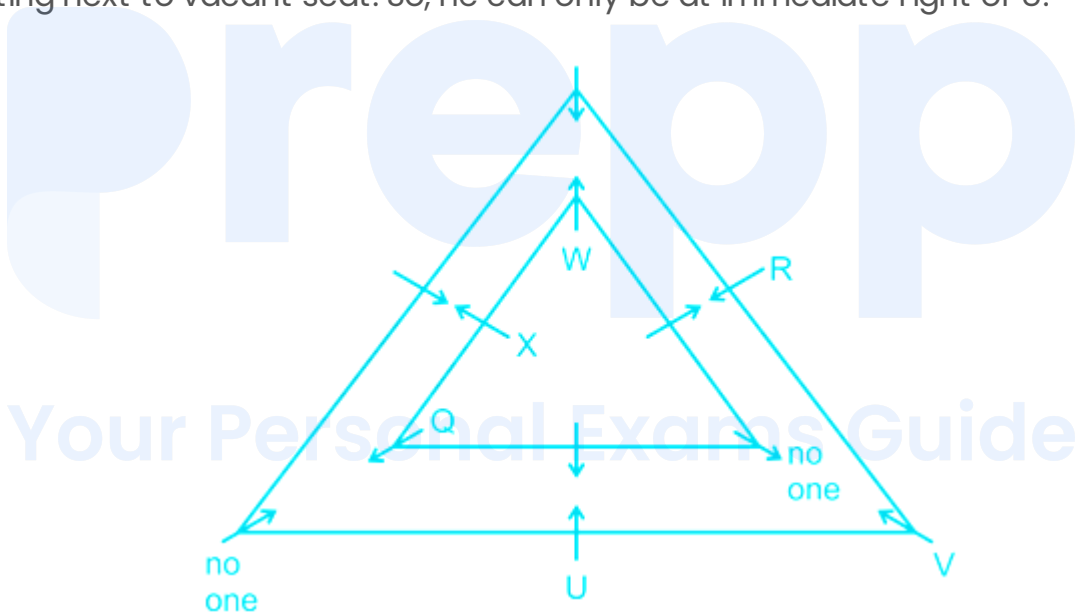


V is not facing outward; means he is facing inwards and is on outer triangle. Also he is not sitting next to vacant seat.

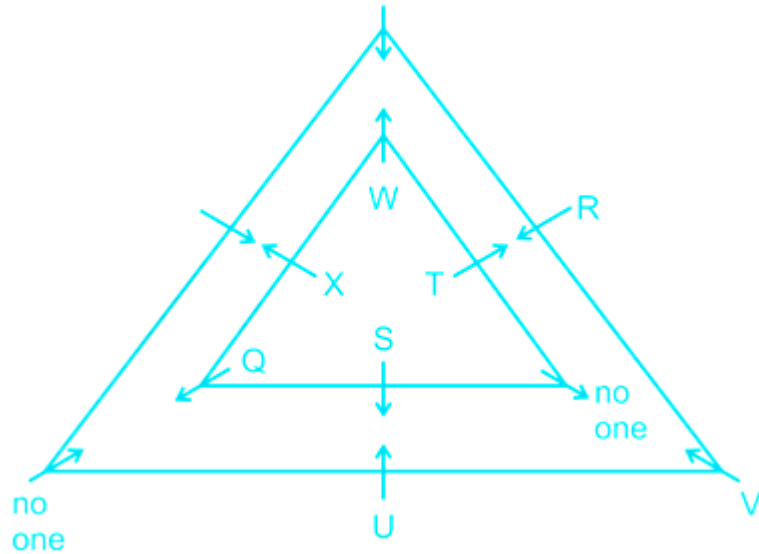
Q is sitting second to the left of W and facing a vacant seat.



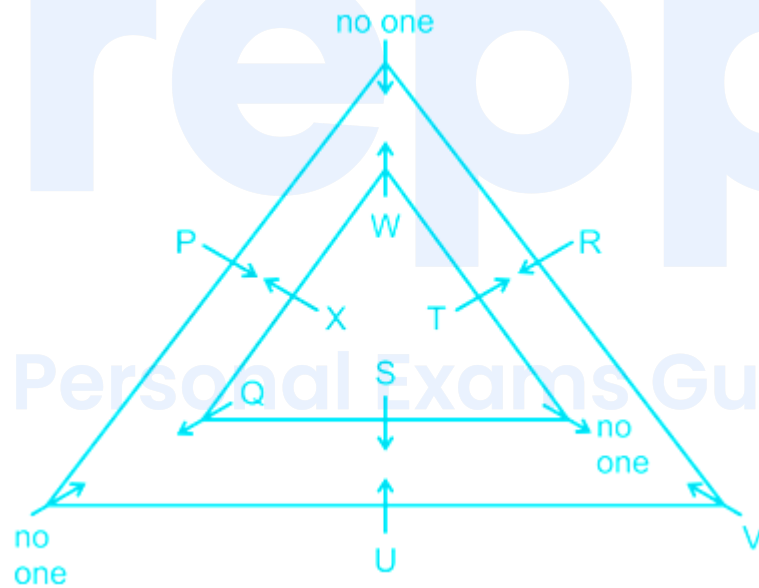
V is not facing outward; means he is facing inwards and is on inner triangle. Also he is not sitting next to vacant seat. So, he can only be at immediate right of U.



S is not sitting next to W, means S is on inner triangle and to the immediate left of Q.



P is facing inward. From 1, two vacant seats are not next to each other so only option for 3rd vacant seat is immediate right of R.



S is facing U.

Hence, S is the correct answer.

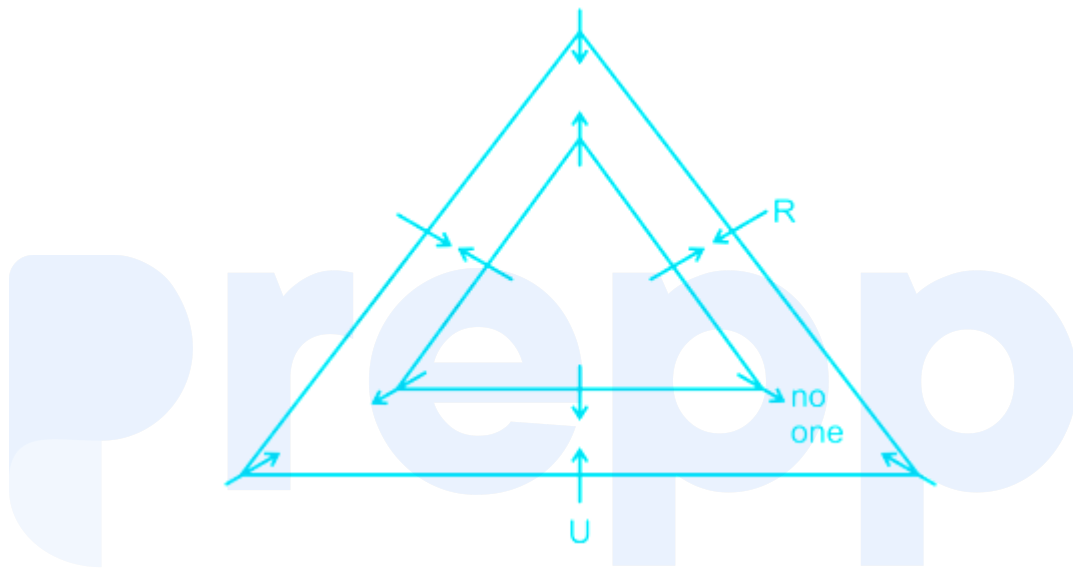
3. Answer: e

Explanation:

W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U, which means X & W are on different triangle and R and U are on different triangle.

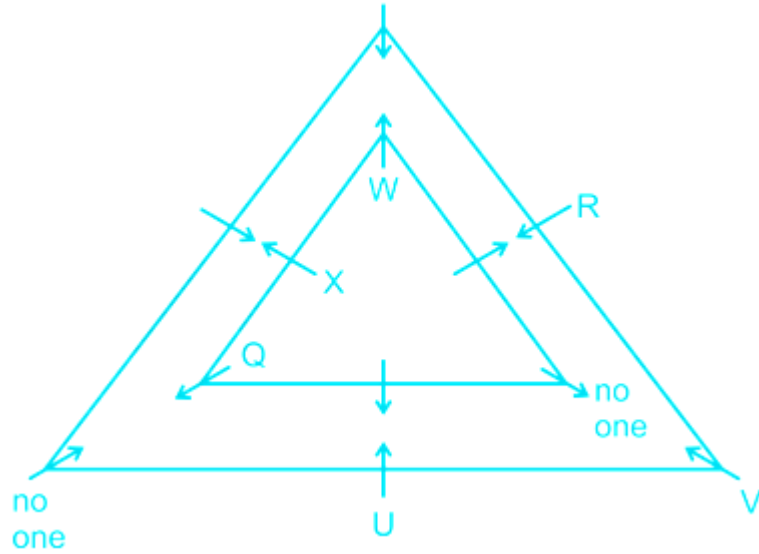
Let's assume R and U are on outer triangle, so W and X will be on inner triangle.

R is sitting second to the right of U and the person sitting between them is facing a vacant seat.

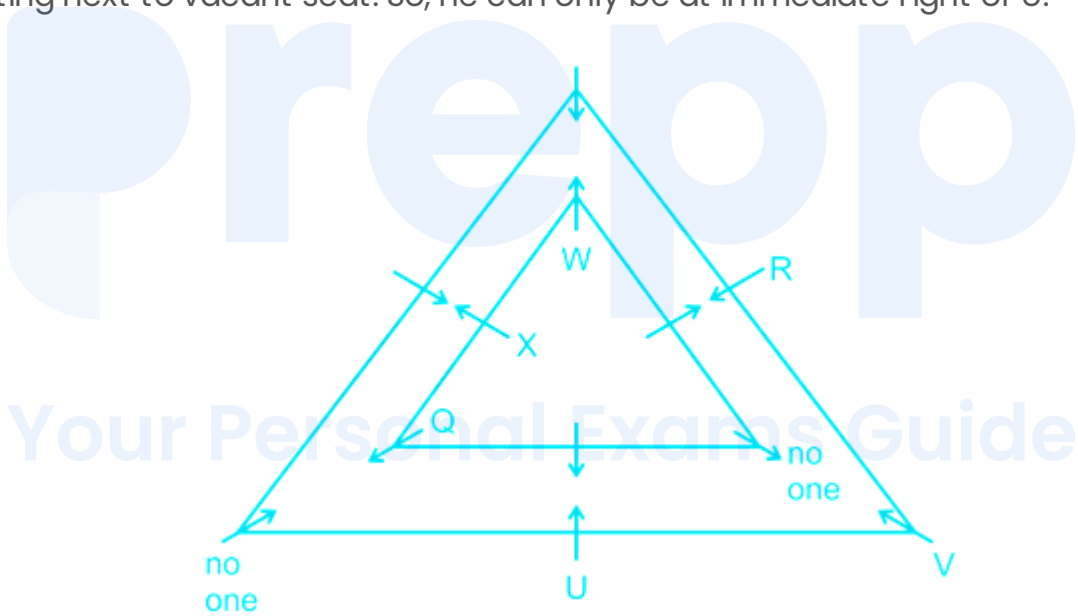


V is not facing outward; means he is facing inwards and is on outer triangle. Also he is not sitting next to vacant seat.

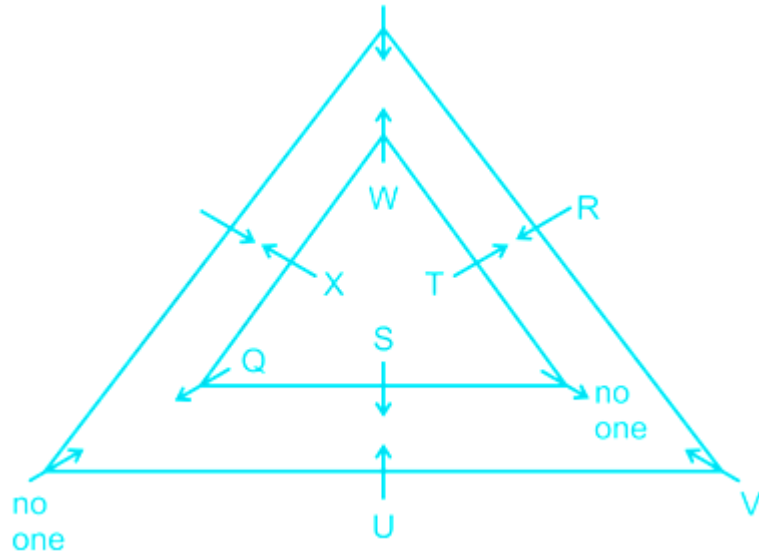
Q is sitting second to the left of W and facing a vacant seat.



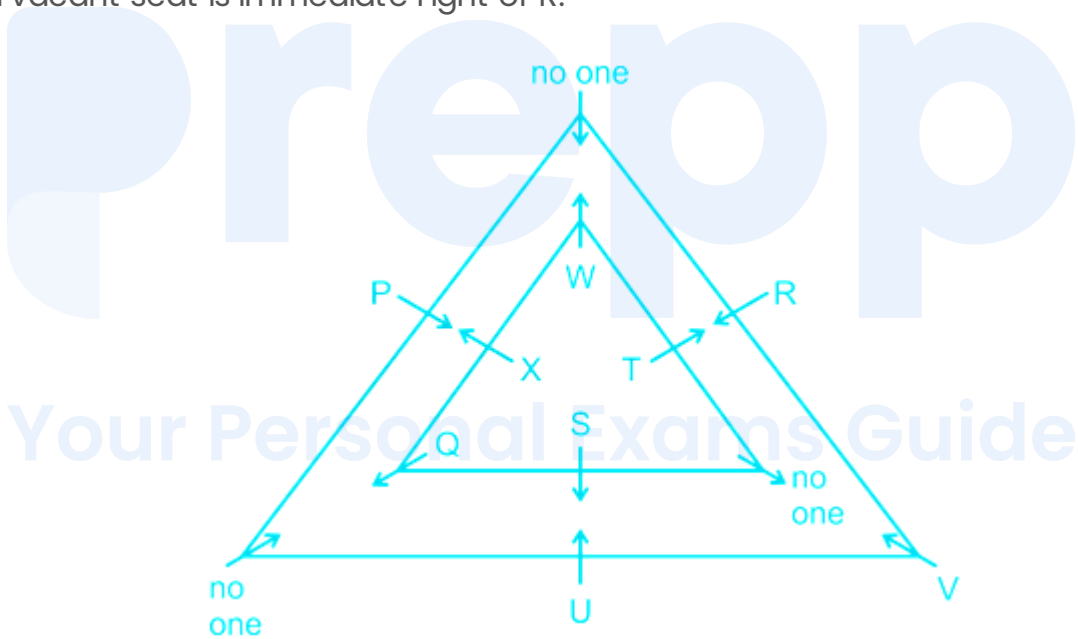
V is not facing outward; means he is facing inwards and is on inner triangle. Also he is not sitting next to vacant seat. So, he can only be at immediate right of U.



S is not sitting next to W, means S is on inner triangle and to the immediate left of Q.



P is facing inward. From 1, two vacant seats are not next to each other so only option for 3rd vacant seat is immediate right of R.



No one is sitting second to the right of V.

Hence, No one is the correct answer.

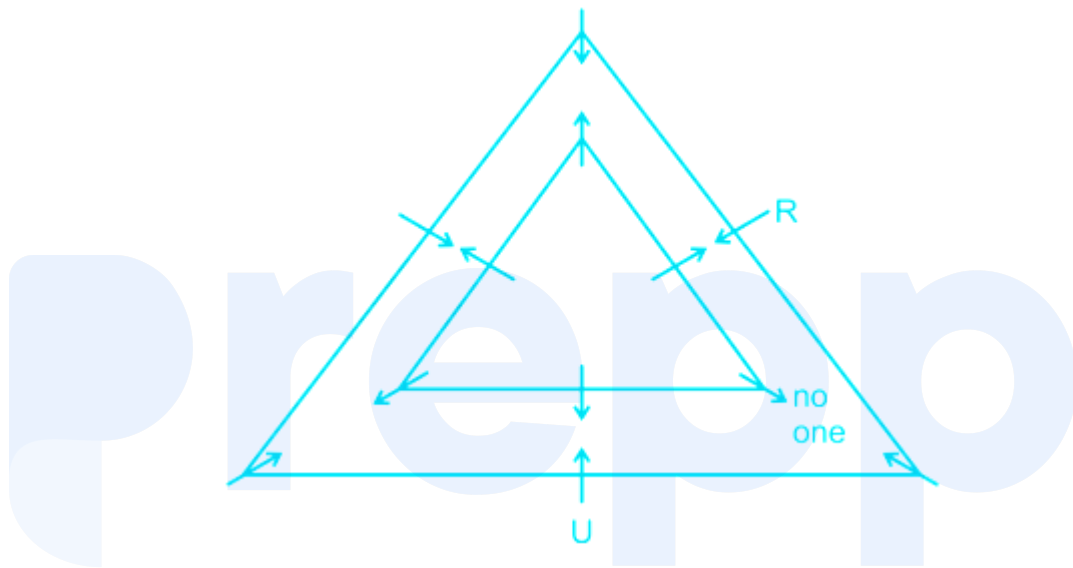
4. Answer: a

Explanation:

W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U, which means X & W are on different triangle and R and U are on different triangle.

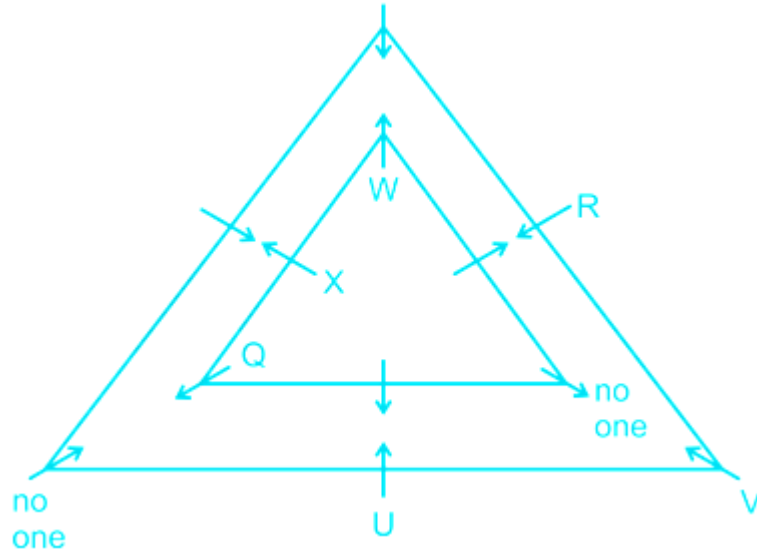
Let's assume R and U are on outer triangle, so W and X will be on inner triangle.

R is sitting second to the right of U and the person sitting between them is facing a vacant seat.



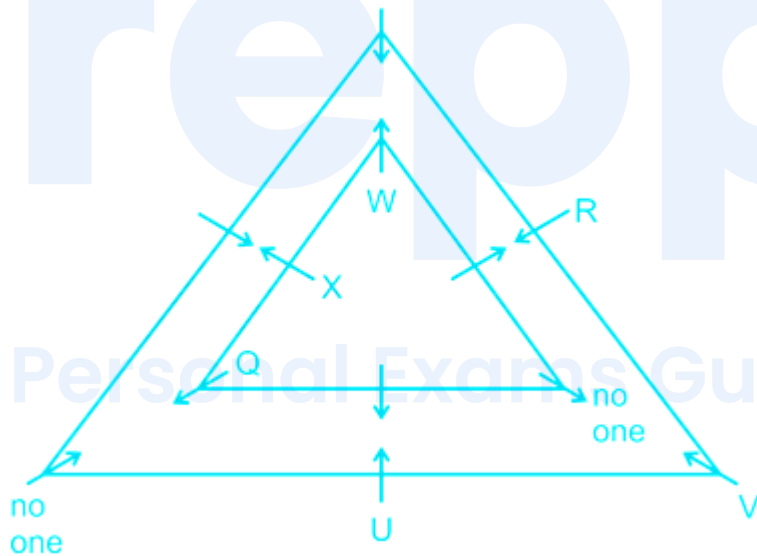
V is not facing outward; means he is facing inwards and is on outer triangle. Also he is not sitting next to vacant seat.

Q is sitting second to the left of W and facing a vacant seat.

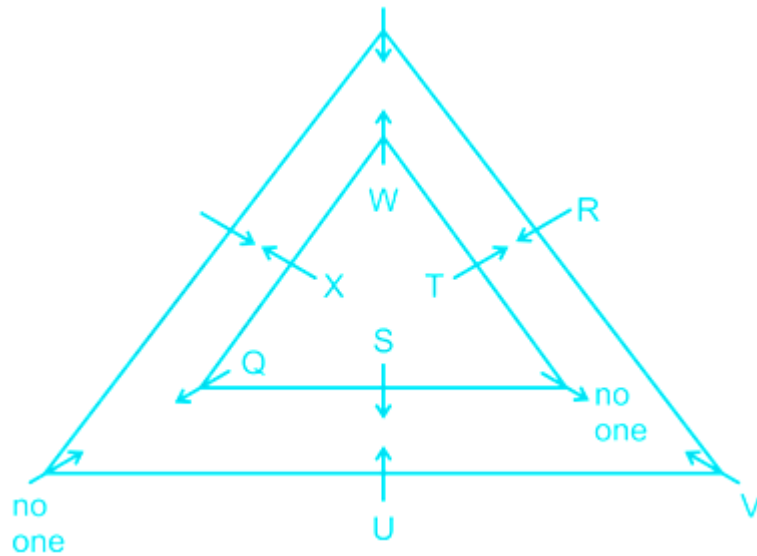


V is not facing outward; means he is facing inwards and is on inner triangle. Also he is not sitting next to vacant seat. So, he can only be at immediate right of U.

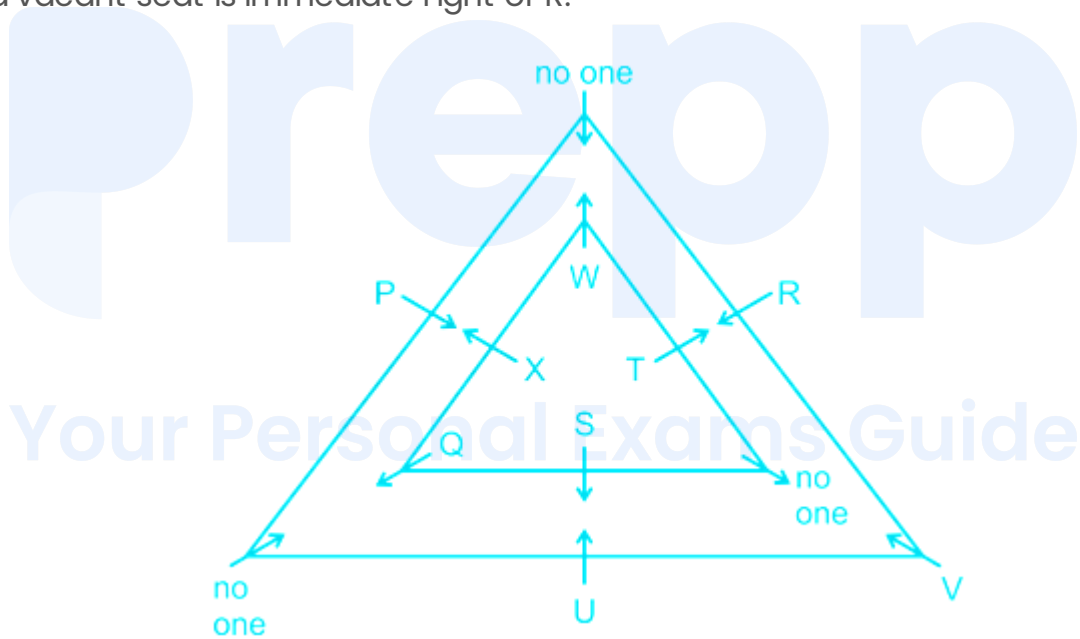
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S is not sitting next to W, means S is on inner triangle and to the immediate left of Q.



P is facing inward. From 1, two vacant seats are not next to each other so only option for 3rd vacant seat is immediate right of R.



Two persons are sitting between S and X when counted from the left of S.

Hence, two is the correct answer.

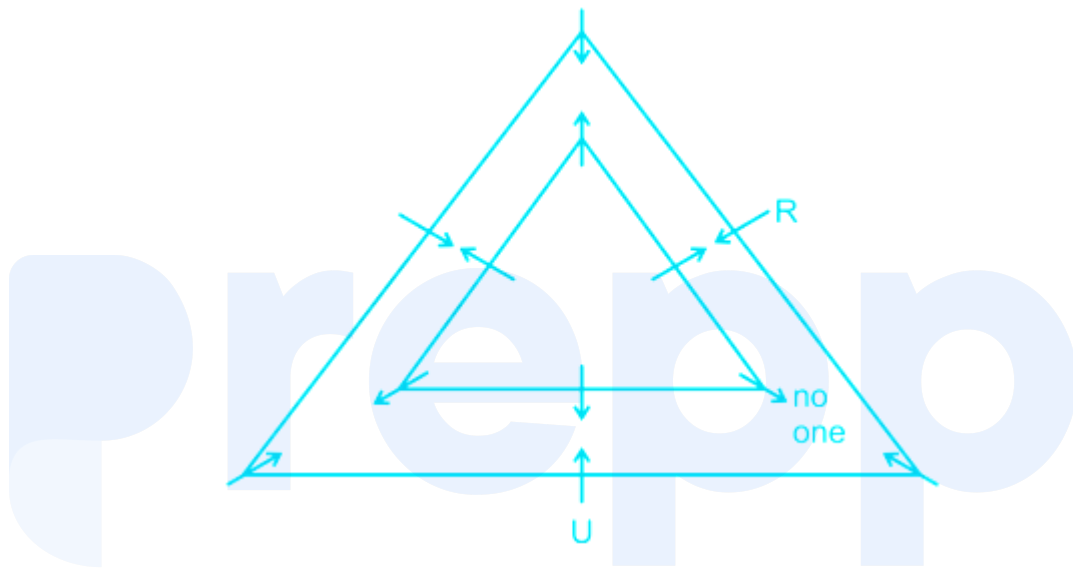
5. Answer: b

Explanation:

W and X are sitting next to each other but neither of them are immediate neighbours of R or U nor they are facing R or U, which means X & W are on different triangle and R and U are on different triangle.

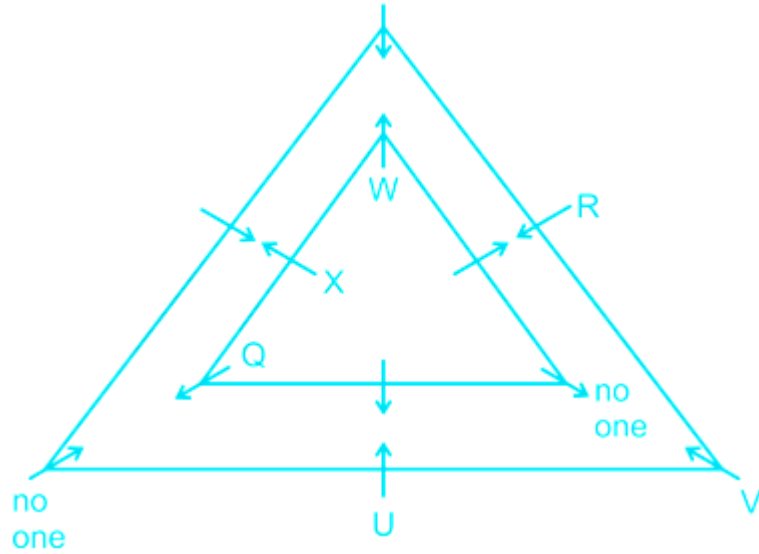
Let's assume R and U are on outer triangle, so W and X will be on inner triangle.

R is sitting second to the right of U and the person sitting between them is facing a vacant seat.



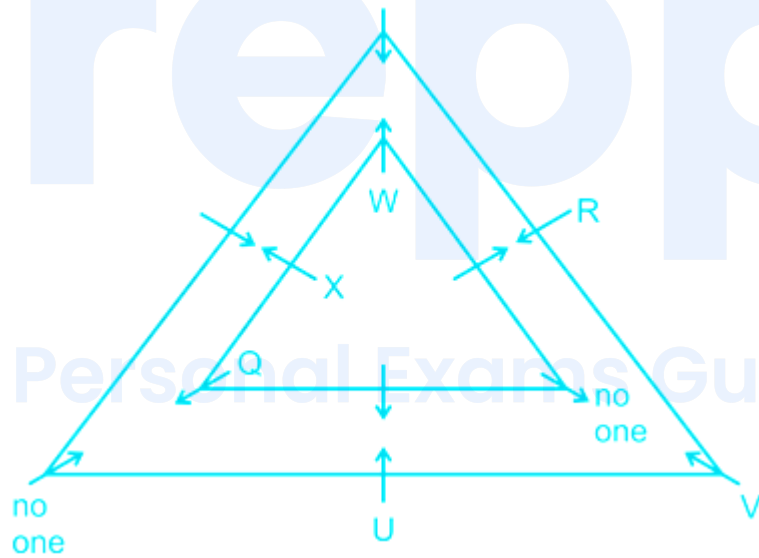
V is not facing outward; means he is facing inwards and is on outer triangle. Also he is not sitting next to vacant seat.

Q is sitting second to the left of W and facing a vacant seat.

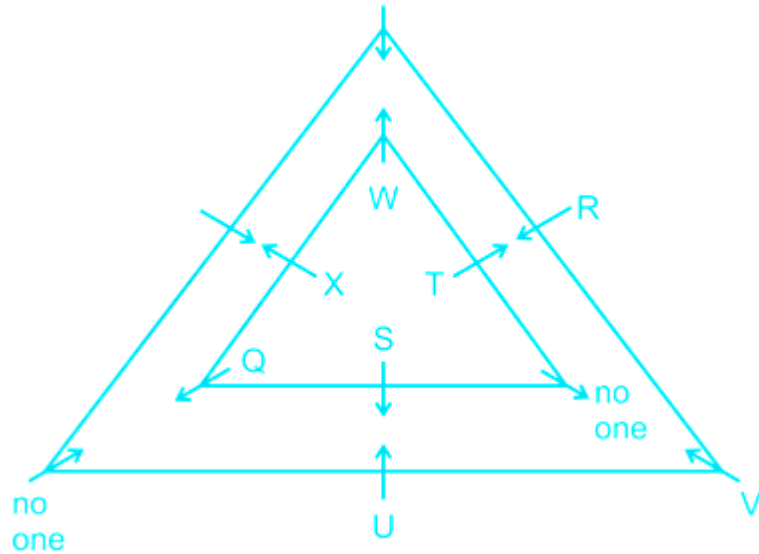


V is not facing outward; means he is facing inwards and is on inner triangle. Also he is not sitting next to vacant seat. So, he can only be at immediate right of U.

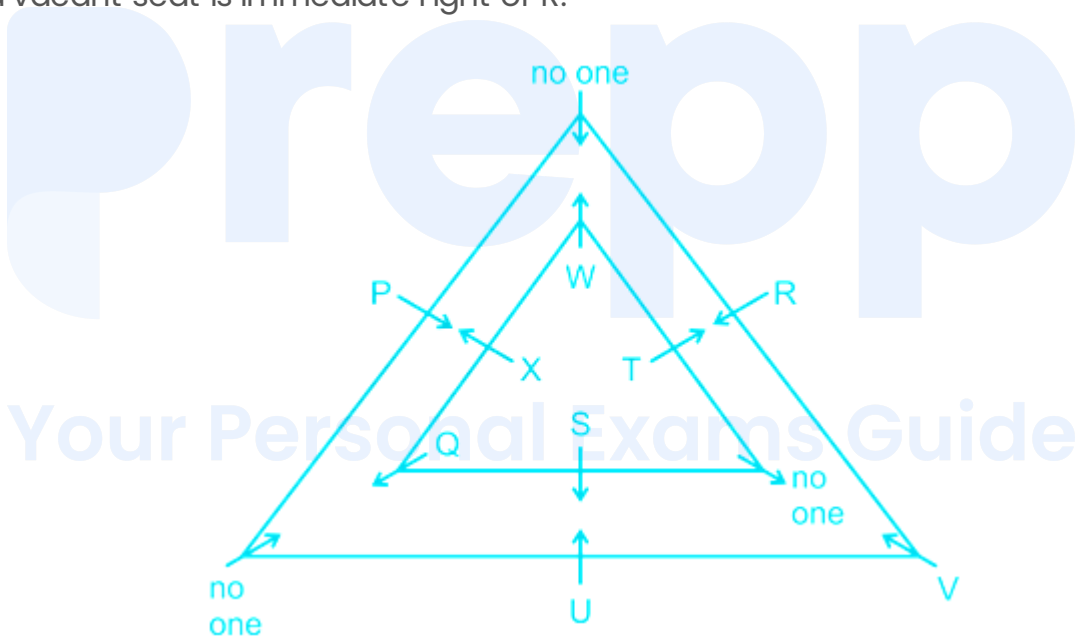
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S is not sitting next to W, means S is on inner triangle and to the immediate left of Q.



P is facing inward. From 1, two vacant seats are not next to each other so only option for 3rd vacant seat is immediate right of R.



All the combinations are facing each other except U and X.

Hence, U and X is the correct answer.

6. Answer: d

Explanation:

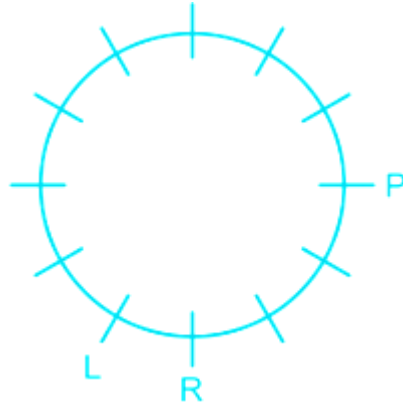
Let's decode the given statements first.

1. P is to the right of R and there are two persons between them.
2. R and L are neighbours of each other.
3. L is to the left of N and there are two persons between them.
4. There are 4 persons sitting between N and S.
5. S and P are opposite to each other.
6. L and Q are not opposite to each other.
7. There is one person sitting between Q and S.
8. U is to the right of V and there are 3 persons between them.
9. U and S are not neighbours of each other.
10. U and R are not opposite to each other.
11. U and L are not opposite to each other.
12. There are two persons sitting between V and W.
13. X is to the left of Z and there is 1 person sitting between them.

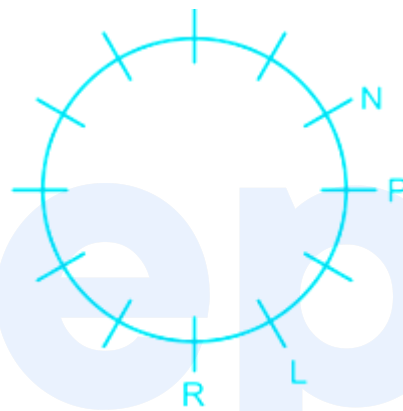
From the given description we can surely say that there are 11 persons sitting around the table, but some of them are sitting opposite to each other, for that the number of persons should have to be even. So, let's assume there are 12 persons.

P is to the right of R and there are two persons between them. R and L are neighbours of each other. There are two cases. i. e. Case 1 and Case 2;

Case 1:

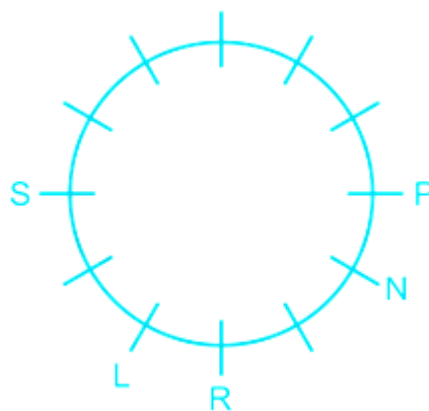


Case 2:

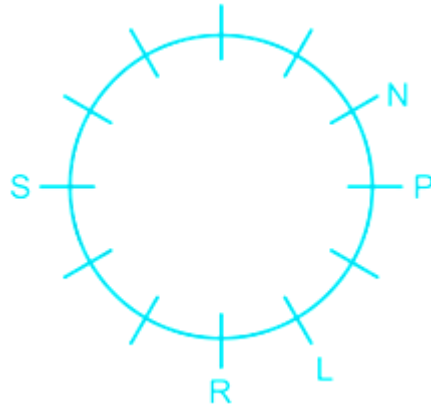


L is to the left of N and there are two persons between them. There are 4 persons sitting between N and S. S and P are opposite to each other.

Case 1: **Your Personal Exams Guide**

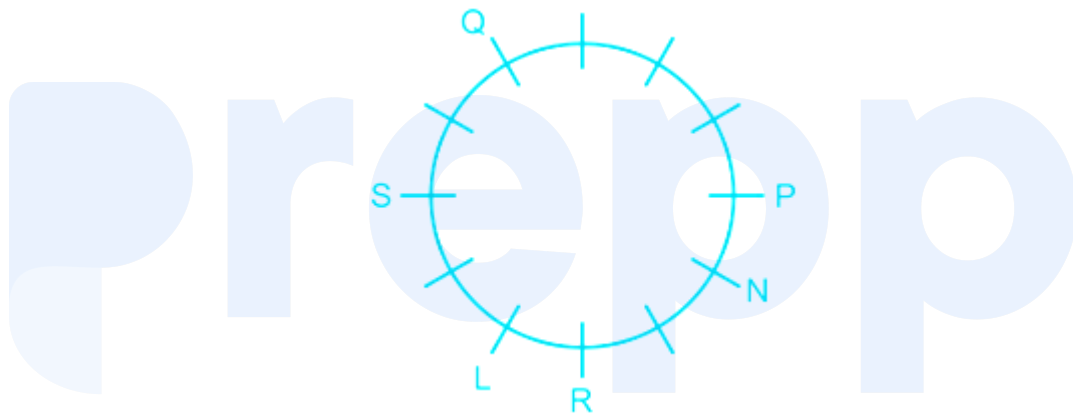


Case 2:



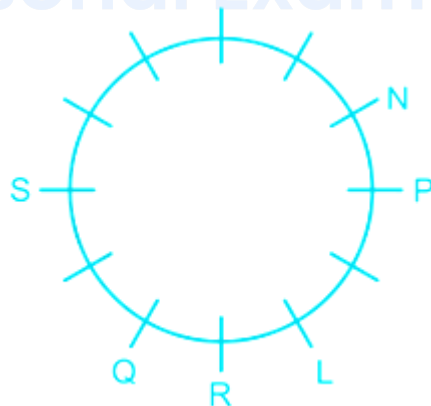
L and Q are not opposite to each other. There is one person sitting between Q and S.

Case 1:



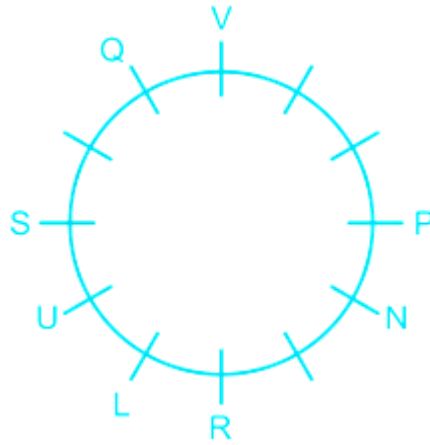
Case 2:

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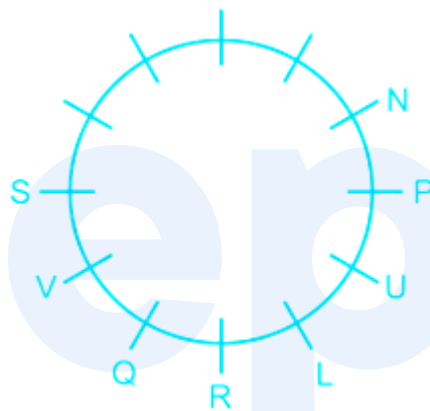


U is to the right of V and there are 3 persons between them. U and S are not neighbours of each other. U is not opposite to R and L.

Case 1:

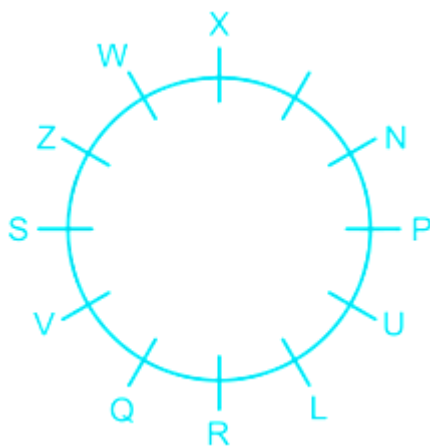


Case 2:



There are two persons sitting between V and W. X is to the left of Z and there is 1 person sitting between them. So, case 1 is invalid.

Case 2:



So, the perimeter will be $12 \times 5 = 60$ meters.

Hence, 60 m is the correct answer.

7. Answer: e

Explanation:

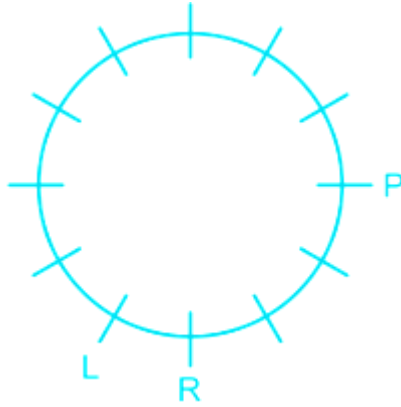
Let's decode the given statements first.

1. P is to the right of R and there are two persons between them.
2. R and L are neighbours of each other.
3. L is to the left of N and there are two persons between them.
4. There are 4 persons sitting between N and S.
5. S and P are opposite to each other.
6. L and Q are not opposite to each other.
7. There is one person sitting between Q and S.
8. U is to the right of V and there are 3 persons between them.
9. U and S are not neighbours of each other.
10. U and R are not opposite to each other.
11. U and L are not opposite to each other.
12. There are two persons sitting between V and W.
13. X is to the left of Z and there is 1 person sitting between them.

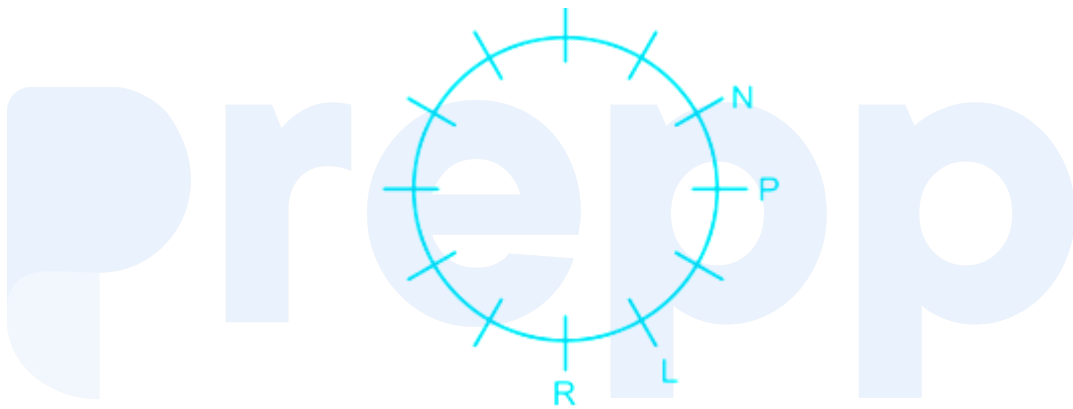
From the given description we can surely say that there are 11 persons sitting around the table, but some of them are sitting opposite to each other, for that the number of persons should have to be even. So, let's assume there are 12 persons.

P is to the right of R and there are two persons between them. R and L are neighbours of each other. There are two cases. i. e. Case 1 and Case 2;

Case 1:

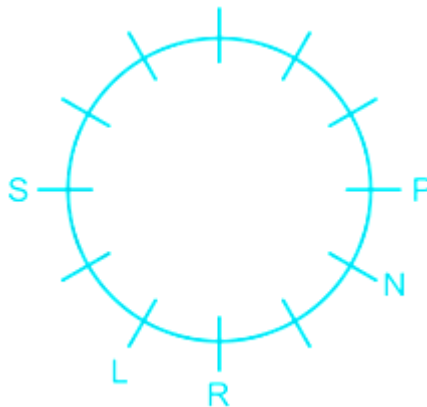


Case 2:

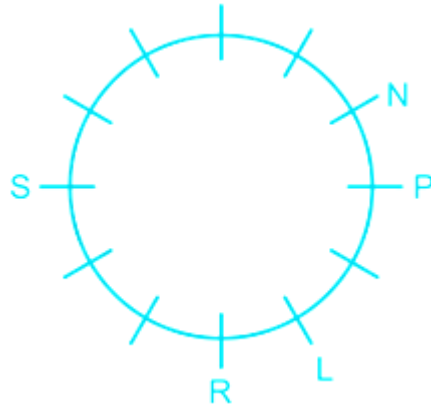


L is to the left of N and there are two persons between them. There are 4 persons sitting between N and S. S and P are opposite to each other.

Case 1:

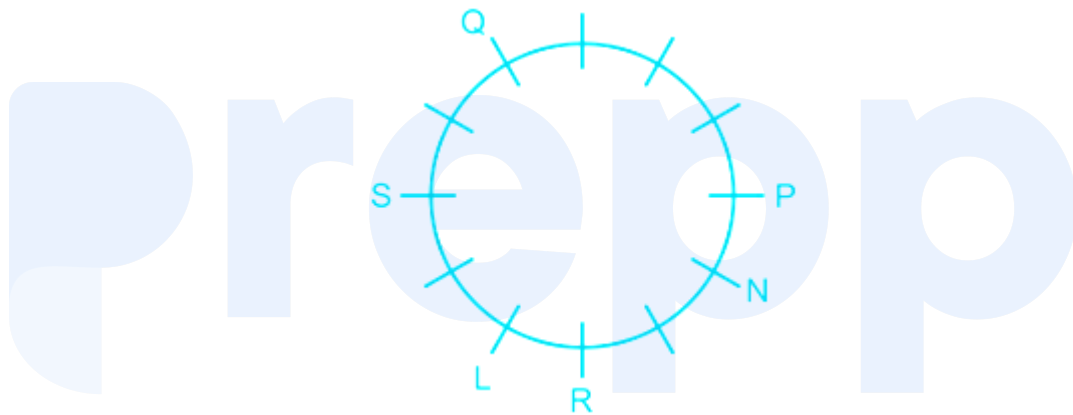


Case 2:



L and Q are not opposite to each other. There is one person sitting between Q and S.

Case 1:



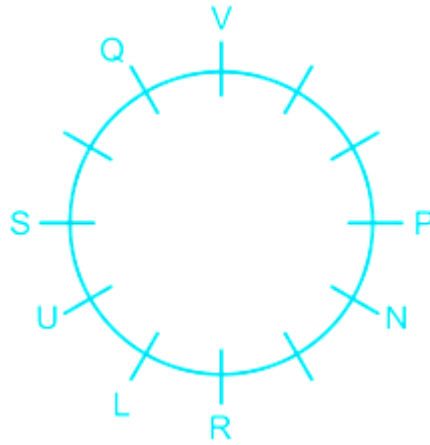
Case 2:

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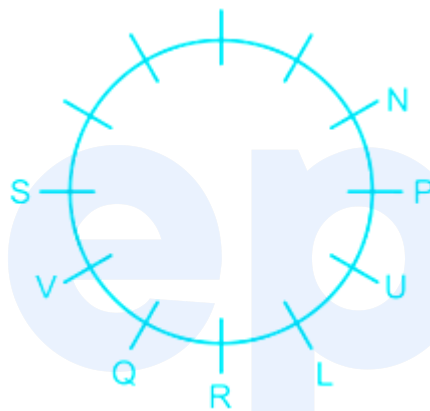


U is to the right of V and there are 3 persons between them. U and S are not neighbours of each other. U is not opposite to R and L.

Case 1:

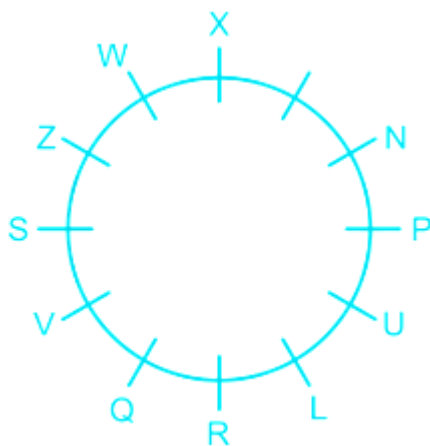


Case 2:



There are two persons sitting between V and W. X is to the left of Z and there is 1 person sitting between them. So, case 1 is invalid.

Case 2:



Hence, none of the above is the correct answer.

8. Answer: a

Explanation:

Let's decode the give statements first.

1. P is to the right of R and there are two persons between them.

2. R and L are neighbours of each other.

3. L is to the left of N and there are two persons between them.

4. There are 4 persons sitting between N and S.

5. S and P are opposite to each other.

6. L and Q are not opposite to each other.

7. There is one person sitting between Q and S.

8. U is to the right of V and there are 3 persons between them.

9. U and S are not neighbours of each other.

10. U and R are not opposite to each other.

11. U and L are not opposite to each other.

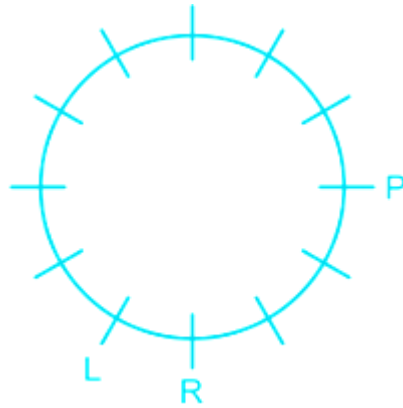
12. There are two persons sitting between V and W.

13. X is to the left of Z and there is 1 person sitting between them.

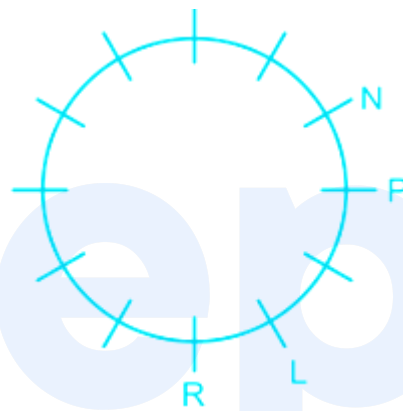
From the given description we can surely say that there are 11 persons sitting around the table, but some of them are sitting opposite to each other, for that the number of persons should have to be even. So, let's assume there are 12 persons.

P is to the right of R and there are two persons between them. R and L are neighbours of each other. There are two cases. i. e. Case 1 and Case 2;

Case 1:

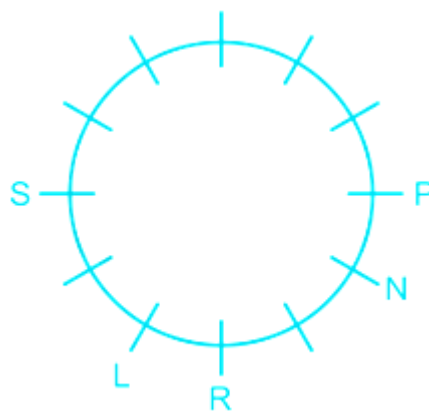


Case 2:

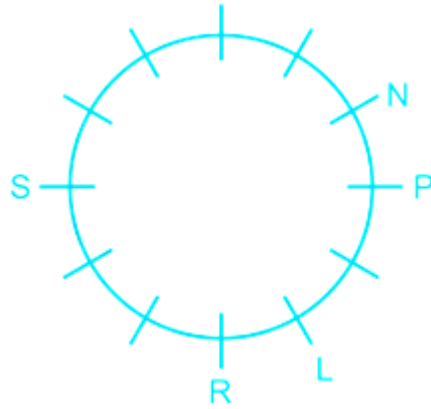


L is to the left of N and there are two persons between them. There are 4 persons sitting between N and S. S and P are opposite to each other.

Case 1: **Your Personal Exams Guide**

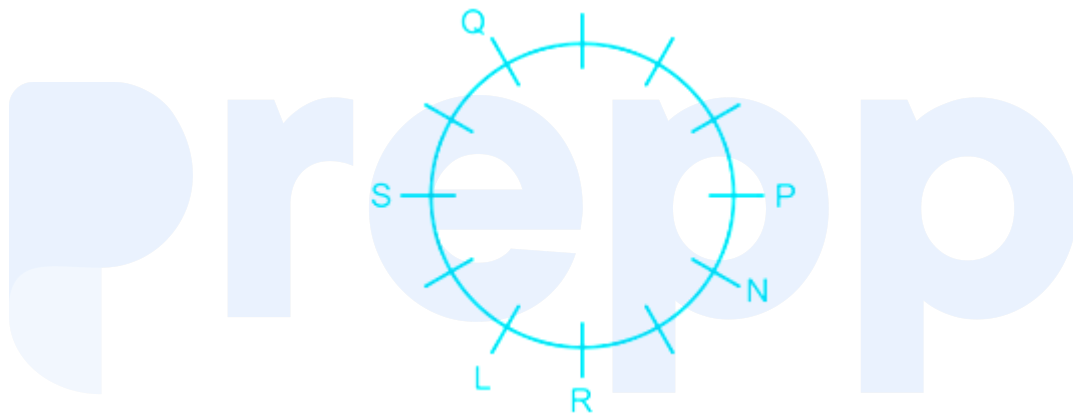


Case 2:



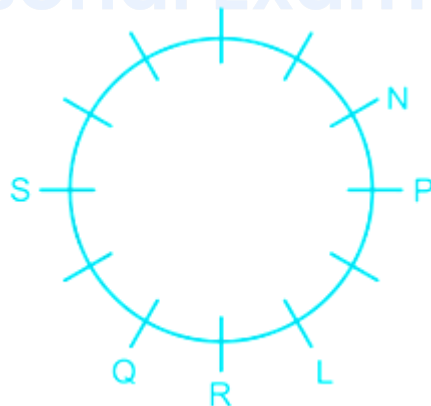
L and Q are not opposite to each other. There is one person sitting between Q and S.

Case 1:



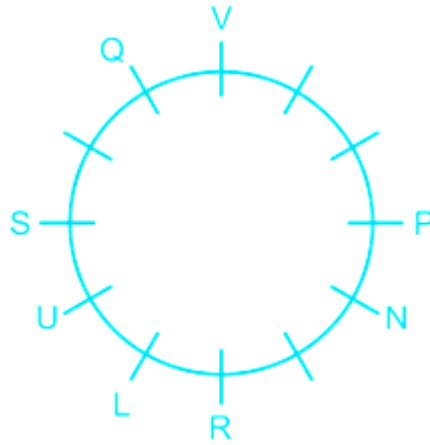
Case 2:

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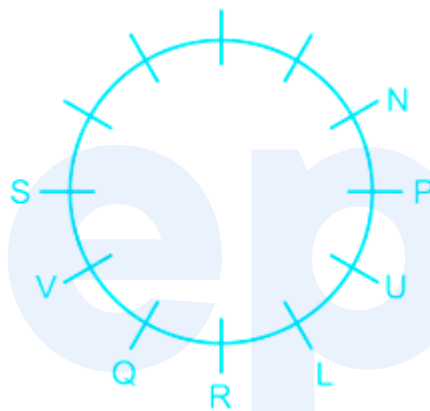


U is to the right of V and there are 3 persons between them. U and S are not neighbours of each other. U is not opposite to R and L.

Case 1:

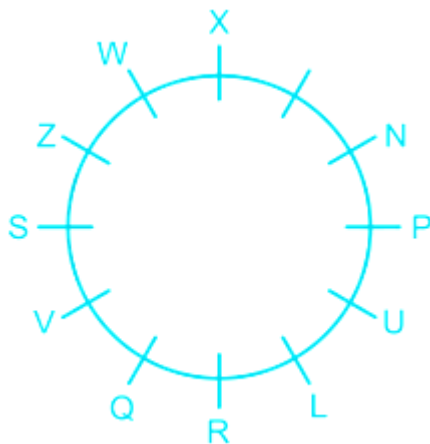


Case 2:



There are two persons sitting between V and W. X is to the left of Z and there is 1 person sitting between them. So, case 1 is invalid.

Case 2:



R is sitting between L and Q.

Hence, R is the correct answer.

9. Answer: c

Explanation:

Let's decode the give statements first.

1. P is to the right of R and there are two persons between them.

2. R and L are neighbours of each other.

3. L is to the left of N and there are two persons between them.

4. There are 4 persons sitting between N and S.

5. S and P are opposite to each other.

6. L and Q are not opposite to each other.

7. There is one person sitting between Q and S.

8. U is to the right of V and there are 3 persons between them.

9. U and S are not neighbours of each other.

10. U and R are not opposite to each other.

11. U and L are not opposite to each other.

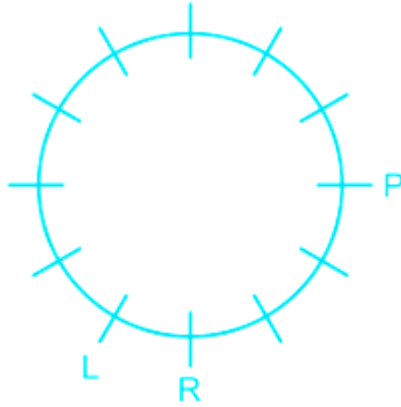
12. There are two persons sitting between V and W.

13. X is to the left of Z and there is 1 person sitting between them.

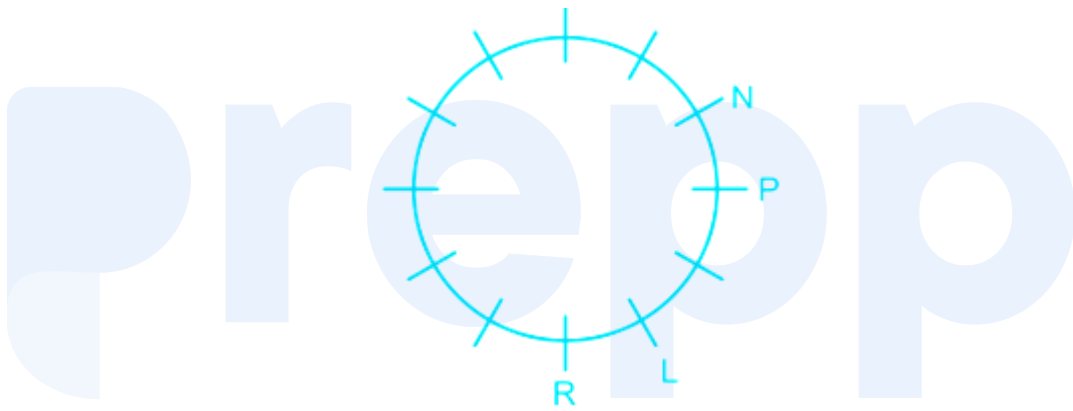
From the given description we can surely say that there are 11 persons sitting around the table, but some of them are sitting opposite to each other, for that the number of persons should have to be even. So, let's assume there are 12 persons.

P is to the right of R and there are two persons between them. R and L are neighbours of each other. There are two cases. i. e. Case 1 and Case 2;

Case 1:

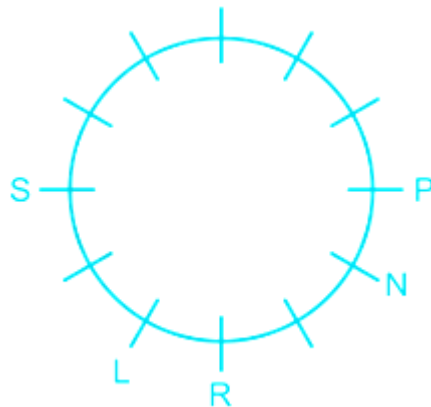


Case 2:

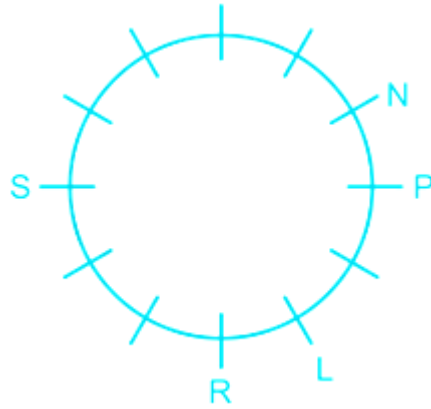


L is to the left of N and there are two persons between them. There are 4 persons sitting between N and S. S and P are opposite to each other.

Case 1:

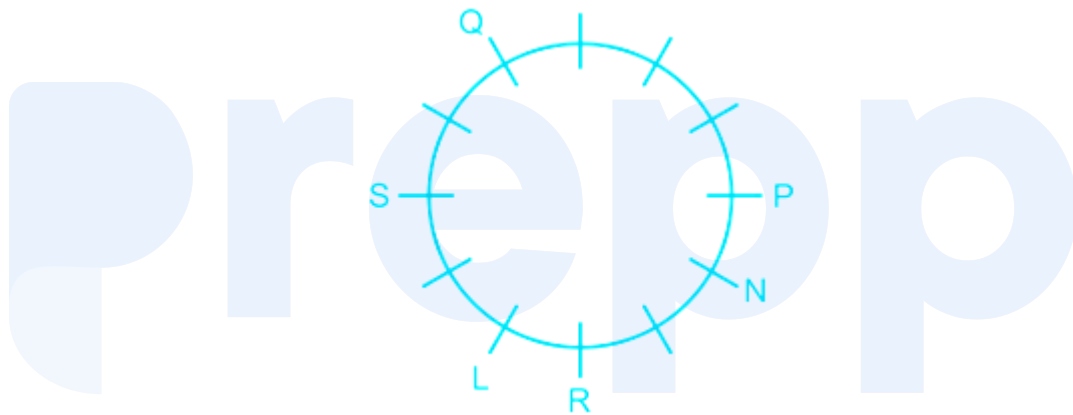


Case 2:



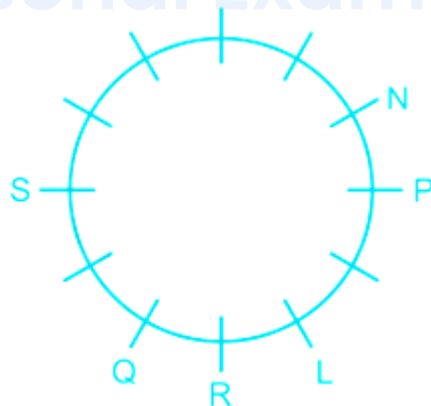
L and Q are not opposite to each other. There is one person sitting between Q and S.

Case 1:



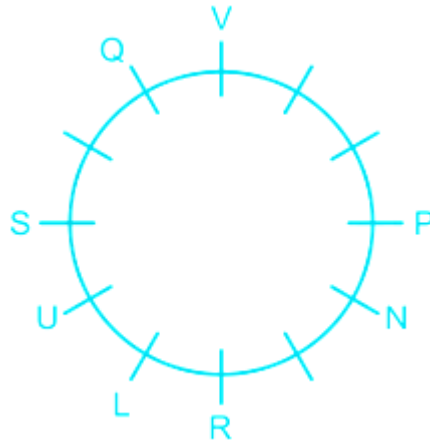
Case 2:

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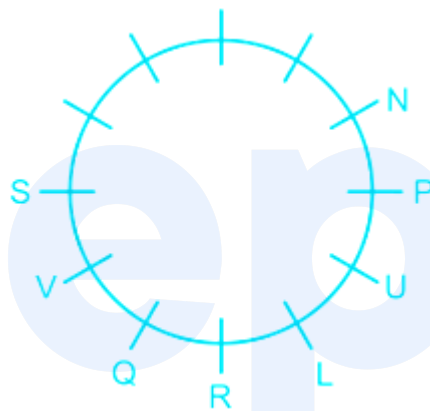


U is to the right of V and there are 3 persons between them. U and S are not neighbours of each other. U is not opposite to R and L.

Case 1:

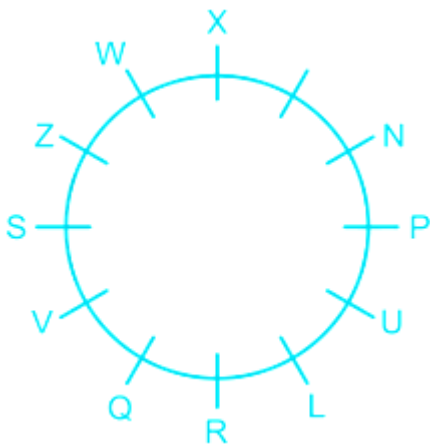


Case 2:



There are two persons sitting between V and W. X is to the left of Z and there is 1 person sitting between them. So, case 1 is invalid.

Case 2:



U is sitting second to the left of N.

Hence, U is the correct answer.

10. Answer: b

Explanation:

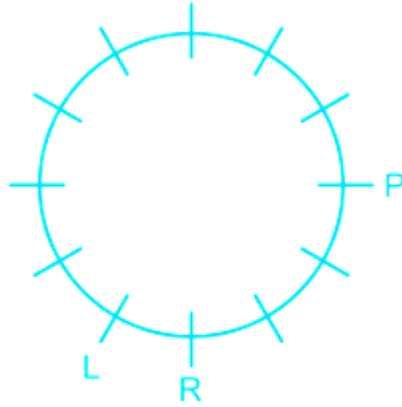
Let's decode the given statements first.

1. P is to the right of R and there are two persons between them.
2. R and L are neighbours of each other.
3. L is to the left of N and there are two persons between them.
4. There are 4 persons sitting between N and S.
5. S and P are opposite to each other.
6. L and Q are not opposite to each other.
7. There is one person sitting between Q and S.
8. U is to the right of V and there are 3 persons between them.
9. U and S are not neighbours of each other.
10. U and R are not opposite to each other.
11. U and L are not opposite to each other.
12. There are two persons sitting between V and W.
13. X is to the left of Z and there is 1 person sitting between them.

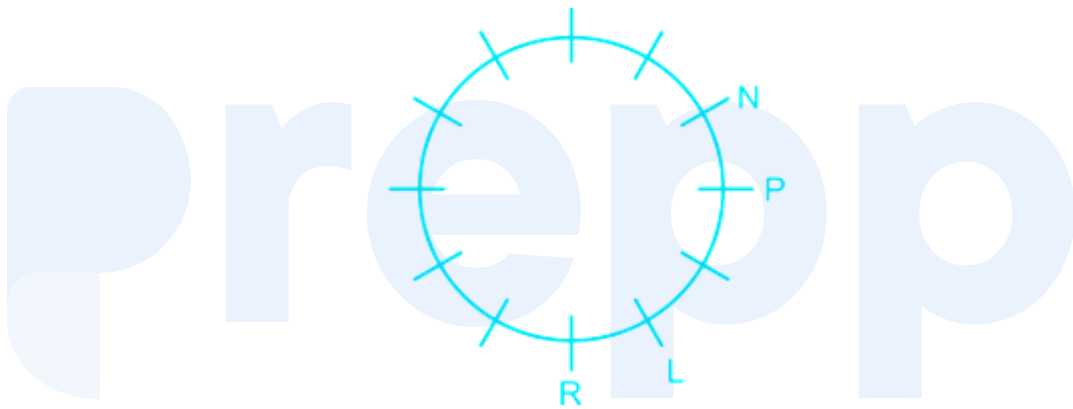
From the given description we can surely say that there are 11 persons sitting around the table, but some of them are sitting opposite to each other, for that the number of persons should have to be even. So, let's assume there are 12 persons.

P is to the right of R and there are two persons between them. R and L are neighbours of each other. There are two cases. i. e. Case 1 and Case 2;

Case 1:

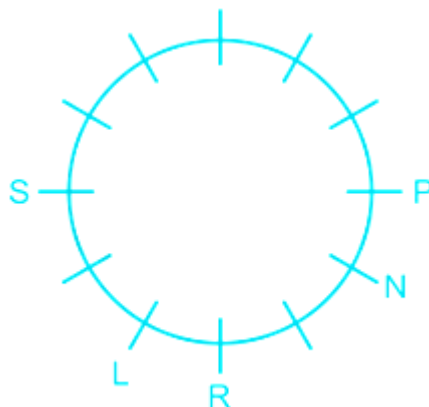


Case 2:

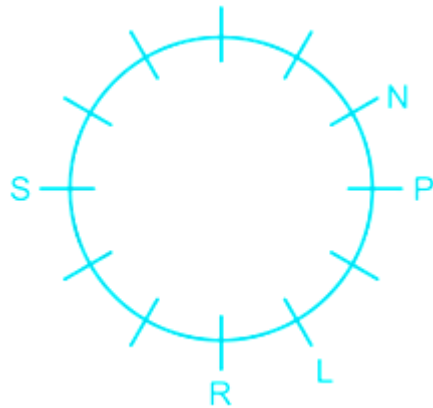


L is to the left of N and there are two persons between them. There are 4 persons sitting between N and S. S and P are opposite to each other.

Case 1:

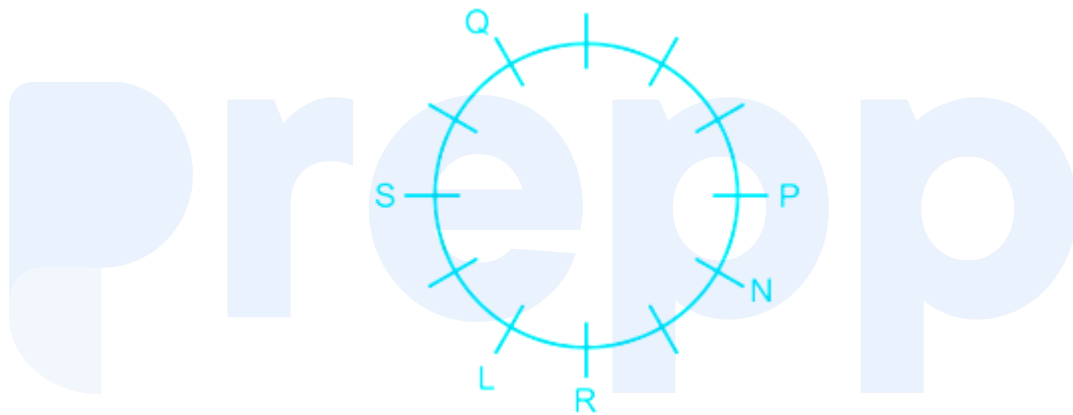


Case 2:



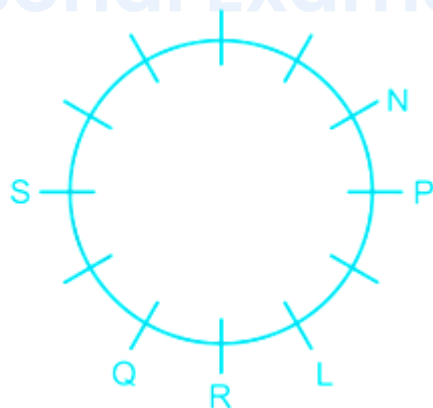
L and Q are not opposite to each other. There is one person sitting between Q and S.

Case 1:



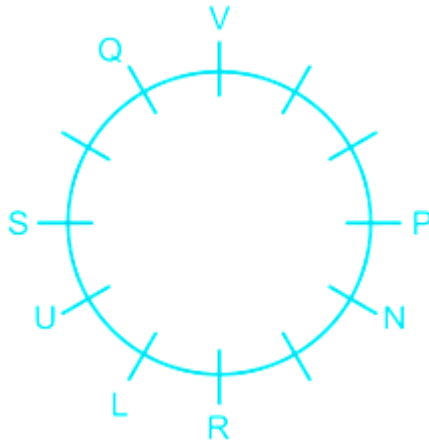
Case 2:

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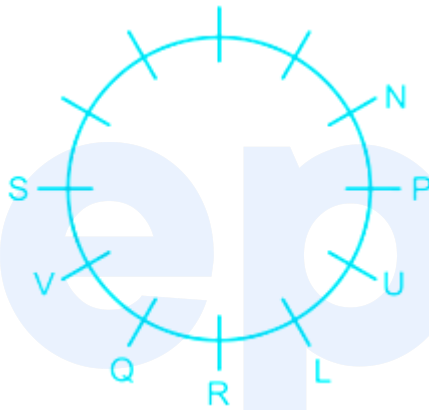


U is to the right of V and there are 3 persons between them. U and S are not neighbours of each other. U is not opposite to R and L.

Case 1:

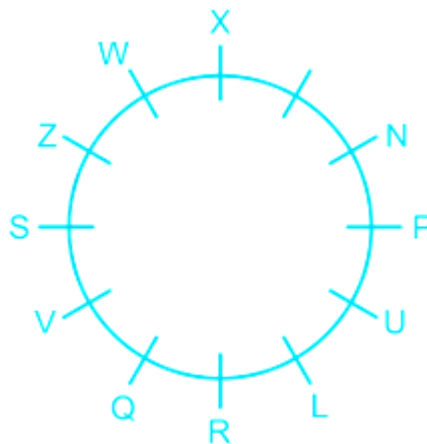


Case 2:



There are two persons sitting between V and W. X is to the left of Z and there is 1 person sitting between them. So, case 1 is invalid.

Case 2:



S and W are the immediate neighbors of Z.

Hence, S and W is the correct answer.

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