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## Seating Arrangement for IBPS Clerk Pre, SBI Clerk Pre, LIC Assistant Pre and IBPS RRB Assistant Pre Exams.

SA Set No 165
Directions: Study the following information carefully and answer the questions given beside.
Eight friends $\mathrm{P}, \mathrm{Q}, \mathrm{R}, \mathrm{S}, \mathrm{T}, \mathrm{U}, \mathrm{V}$ and W are standing in a straight line facing north, but not necessarily in the same order.
$R$ and $W$ are immediate neighbours of $S . V$ is immediate neighbour of $U$ and $W$. $T$ and $Q$ are immediate neighbours of $P$. Neither $T$ nor $R$ is at the extreme ends of the line. $U$ is on the right of $T$.

## Questions :

1. Who among the following sits second to the right of $P$ ?
A. T
B. $R$
C. W
D. V
E. None of these
2. Who among the following sits second to the left of $\mathbf{W}$ ?
A. S
B. $P$
C. U
D. $R$
E. Q
3. Who among the following are at the extreme ends of the line?
A. Q, U
B. P, U
C. U, R
D. W, U
E. Other than those given as options
4. Who among the following are immediate neighbours?
A. Q, T
B. T, R
C. S, U
D. P, R
E. None of these
5. Which of the following statements is/are true?
A. $S$ is on the immediate right of $W$.
B. $Q$ is not at any extreme end of the line.
C. $R$ is between $T$ and $S$.
D. $U$ is at the extreme left end of line.
E. Other than those given as options

## Correct Answers:

| $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ |
| :--- | :--- | :--- | :--- | :--- |
| B | D | A | B | C |

## Common explanation :

$R$ and $W$ are immediate neighbours of $S$.
V is immediate neighbour of U and W .

Inference:

R S W V U (Case 1)

U V W S R (Case 2)

## Reference:

$T$ and $Q$ are immediate neighbours of $P . U$ is on the right of $T$.
T P Q

Q P T

Clearly, we can fix above placements of T, $P$ and $Q$ only in case 1 because in the reference taken it's been mentioned that ' U is on the right of T '. Hence, case 2 gets eliminated here.

Thus, we get
T P Q R S WVU (Case 1-A)


Q P T R S W V U (Case 1-B)

## Reference:

Neither T nor R is at the extreme ends of the line.

## Inference:

Clearly, case 1-A fails here and case 1-B is the final seating arrangement.

| Q | P | T | R | S | W | V | U |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

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## Answers:

1. Following common explanation, we get that $R$ is sitting second to the right of $P$.


Hence, option B is correct.
2. Following common explanation, we get that $R$ is sitting second to the left of $W$.


Hence, option D is correct.
3. Following common explanation, we can say that $Q$ and $U$ are sitting at extreme ends of the row.


Hence, option A is correct.
4. Following the common explanation, we have

Among the choices available, only $T$ and $R$ are the persons who are immediate neighbours to each other.


Hence, option B is correct.
5. Following common explanation, we have

Clearly, R is between T and S and hence the statement given as option C is true.



Hence, option C is correct.

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