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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 166
Directions: Study the following information carefully and answer the questions given beside.
Certain number of persons (that does not exceed 15) are standing in a straight linear row facing towards the north. 5 persons stand between $B$ and $E$, who is third to the left of $A$. $U$ is to the right of $A$. Not more than 3 persons stand between $U$ and $T$. $B$ is third to the left of $U$. $I$ is fifth to the right of $T$. 2 persons stand between $E$ and $F$, who is sitting at the extreme left end of the row. Three persons stand between $A$ and $L$, who is towards the right of $E$.

## Questions :

1. How many persons are standing in the row?
A. 15
B. 13
C. 14
D. 12
E. Can't be determined
2. How many persons stand between the one who is second from right end and A?
A. 3
B. 6
C. 2
D. 5
E. Can't be determined
3. Who among the following stands between $E$ and $A$ ?
A. Either L or U
B. $F$
C. L
D. Data Inadequate
E. None of these
4. Find the odd one out?
A. A
B. B
C. T
D. E
E. F
5. What is the position of $E$ with respect to $L$ ?
A. $4^{\text {th }}$ to the left
B. $7^{\text {th }}$ to the left
C. $6^{\text {th }}$ to the right
D. $5^{\text {th }}$ to the left
E. Can't be determined

## Correct Answers:

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

## Common explanation :

## Reference:

5 persons stand between $B$ and $E$, who is third to the left of $A$.
$U$ is to the right of $A$.
$B$ is third to the left of $U$.
2 persons stand between $E$ and $F$, who is sitting at the extreme left end of the row.

## Inference:

As per first and last hints it is clear that $F$ is third to the left of $E$.
As per first, second and third hints it is clear that $B$ is sixth to the right of $E$.

| $F$ |  |  | $E$ |  |  | $A$ |  |  | $B$ |  |  | $U$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Reference:

Three persons stand between $A$ and $L$, who is towards the right of $E$.
Not more than 3 persons stand between $U$ and $T$.
$I$ is fifth to the right of $T$.

Inference:

As per first hint $L$ is on the immediate right of $B$.
As per second hint, if we place $T$ towards the right of $U$ then while satisfying the third hint i.e. placing I fifth towards the right of T , we'll get 20 persons in the row, which will violate the basic condition that total number of persons does not exceed 15 . Similarly if we place $T$ towards immediate left of $U$, then also number of persons will exceed 15.
Therefore $T$ will be placed fourth to the left of $U$.

| F |  |  | E |  |  | A |  | T | B | L |  | U | I |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

## Answers:

1. Following common explanation, we have

14 persons are standing in the row.
Hence option C is correct.
2. Following common explanation, we have

5 persons are standing between $A$ and the one who stands second from right end.

Hence option D is correct.
3. Following common explanation, we have

Information about the person standing between E and A is not given.
Hence option D is correct.
4. Following common explanation, we have
$F$ is the odd one out as $F$ is the only person who is standing at an extreme end unlike others.
Hence option E is correct.
5. Following common explanation, we have

E is $7^{\text {th }}$ to the left of L .

Hence option B is correct.

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