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## Puzzle Test Questions for SBI PO Pre, IBPS PO Pre, IBPS Clerk Mains and SBI Clerk Mains Exams.

Set No 121
Directions: Study the following information carefully and answer the questions given beside:

Seven matches - P, Q, R, S, T, U and V, are scheduled on different dates - 5th, 12th, 19th and 26th, of the months - November and December, of the year 2018.

No match is scheduled on ones of the dates which is not November 19. Three matches are scheduled between P and Q. Neither P nor Q is scheduled at the last. The date on which no match is scheduled is after R. No match is scheduled between $P$ and $R$. Three matches are scheduled after $U$, which is held immediately after $S$, both of the matches are scheduled in different month. V is scheduled before T and after U .

1. Which of the following match was scheduled just after match $P$ ?
A. R
B. $U$
C. T
D. S
E. None of these
2. How many match(es) were scheduled between $S$ and $T$ ?
A. None
B. One
C. Two
D. Three
E. More than three
3. Which of the following match was scheduled on $19^{\text {th }}$ December?
A. V
B. $Q$
C. T
D. $P$
$E$. None of these
4. How many match(es) were scheduled before P?
A. None
B. One
C. Two
D. Three
E. More than three
5. No match was scheduled on which of the following dates?
A. $5^{\text {th }}$ November
B. $5^{\text {th }}$ December
C. $12^{\text {th }}$ November
D. $12^{\text {th }}$ December
$E$. None of these

## Correct Answers:

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

## Common explanation:

## Reference:

Seven matches - P, $Q, R, S, T, U$ and $V$, are scheduled on different dates $-5^{\text {th }}, 12^{\text {th }}, 19^{\text {th }}$ and $26^{\text {th }}$, of the months - November and December, of the year 2018.

## Inference:

We will keep this information in mind while solving the puzzle.

## Reference:

Three matches are scheduled after $U$, which is held immediately after $S$, both of the matches are scheduled in different month.

## Inference:

After using the above hints, we have:

| Month | Date | Person |
| :---: | :---: | :---: |
|  | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ |  |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ | S |
|  | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ |  |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ |  |

## Reference:

Three matches are scheduled between P and Q.

Neither P nor Q is scheduled at the last.

## Inference:

Here, we have four possible scenarios in which above hints can be used accordingly.

## Case 1:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ | P |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | Q |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ |  |

## Case 2:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ | Q |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | P |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ |  |

## Case 3:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ |  |
|  | $19^{\text {th }}$ | P |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ |  |
|  | $19^{\text {th }}$ | Q |
|  | $26^{\text {th }}$ |  |

## Case 4:



## Reference:

V is scheduled before T and after U .
Inference:
After using the above hints, we have:

## Case 1:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ | P |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | Q |
|  | $19^{\text {th }}$ | V |
|  | $26^{\text {th }}$ | T |

## Case 2:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ | Q |
|  | $19^{\text {th }}$ |  |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | P |
|  | $19^{\text {th }}$ | V |
|  | $26^{\text {th }}$ | T |

## Case 3:



## Case 4:



| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ |  |
|  | $12^{\text {th }}$ |  |
|  | $19^{\text {th }}$ | Q |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | V |
|  | $19^{\text {th }}$ | P |
|  | $26^{\text {th }}$ | T |

## Reference:

No match is scheduled between $P$ and $R$.

Inference:
At this point our case 2 and 4 are contradicting with the above hints so we can say that cases $\mathbf{2}$ ad $\mathbf{4}$ are invalid cases.

## Case 1:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ | R |
|  | $12^{\text {th }}$ | P |
|  | $19^{\text {th }}$ | No match |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | Q |
|  | $19^{\text {th }}$ | V |
|  | $26^{\text {th }}$ | T |

## Case 3:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ | R |
|  | $12^{\text {th }}$ | No match |
|  | $19^{\text {th }}$ | P |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | V |
|  | $19^{\text {th }}$ | Q |
|  | $26^{\text {th }}$ | T |

## Reference:

No match is scheduled on ones of the dates which is not November 19.

Inference:
Here, our case 1 is contradicting with the above hints so we can say that case 1 is an invalid case.

## Case 3:

| Month | Date | Person |
| :---: | :---: | :---: |
| November | $5^{\text {th }}$ | R |
|  | $12^{\text {th }}$ | No match |
|  | $19^{\text {th }}$ | P |
|  | $26^{\text {th }}$ | S |
| December | $5^{\text {th }}$ | U |
|  | $12^{\text {th }}$ | V |
|  | $19^{\text {th }}$ | Q |
|  | $26^{\text {th }}$ | T |

## Answers :

1. Following the final solution, we can say that match $S$ was played just after match $P$. Hence, the correct answer is option D.
2. Following the final solution, we can say that three matches were scheduled between $S$ and $T$. Hence, the correct answer is option D.
3. Following the final solution, we can say that match $Q$ was scheduled on $19^{\text {th }}$ December. Hence, the correct answer is option B.
4. Following the final solution, we can say that one match was scheduled before P.

Hence, the correct answer is option B.
5. Following the final solution, we can say that no match was scheduled on $12^{\text {th }}$ November.

Hence, the correct answer is option C.

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