

# Direction Sense Questions for SBI Clerk Mains and IBPS Clerk Mains Exams. 

Direction Sense Quiz 26
Directions: Read the given information carefully and answer the questions given beside. $A+B(5)=A$ is $10 m$ to the NORTH of $B$
$A-B(7)=A$ is $12 m$ to the SOUTH of $B$
$A * B(12)=A$ is $17 m$ to the EAST of $B$
$A / B(11)=A$ is $16 m$ to the West of $B$.
R / P (13),
$P / Q(19), \quad S+Q(5)$,
U / S (19), U - T (5)

1. What is the direction of $S$ with respect to $R$ ?
A. East
B. West
C. North East
D. South East
E. None of these
2. What is the shortest distance between S and P?
A. 26 m
B. 25 m
C. 28 m
D. 23 m
E. 29 m
3. What is the direction of $T$ with respect to $Q$ ?
A. North East
B. North West
C. South East
D. South West
E. None of the above
4. Which 3 points are in a straight line?
A. RPS
B. USQ
C. TUP
D. RTU
E. SUT
5. If a point $V$ is located 28 m to the south of T , then what is the distance between V and P?
A. 16 m
B. 5 m
C. 3 m
D. 8 m
E. None of these.

## Correct Answers:

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


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## Common explanation :

## Reference-

It has been stated that
$A+B(5)=A$ is 10 m to the NORTH of $B$
$A-B(7)=A$ is $12 m$ to the SOUTH of $B$
$A * B(12)=A$ is $17 m$ to the EAST of $B$
$A / B(11)=A$ is $16 m$ to the West of $B$.
$R / P(13), \quad P / Q(19), \quad S+Q(5), \quad U / S(19), \quad U-T(5)$

Inference-

So using the information above, we can draw the diagram as follow-


## Answers.

1. From the diagram, we can easily state that $S$ is North East to R.


Hence option C is correct
2. Using Pythagoras's theorem, we can calculate the distance as $-V\left(10^{2}+24^{2}\right)=V(100+576)=V(676)=26$ m.


Hence option A is the correct answer.
3. From the diagram, we can see that $T$ is North West of $Q$.


Hence option B is correct
4. We can see in the figure that points $T, U$ and $P$ are in a straight line.


Hence option C is correct..
5. We can see that distance between $U$ and $P$ is 10 m and $T$ and $U$ is 10 m . So distance between $T$ and $P$ is $20 \mathrm{~m} . \mathrm{V}$ is 28 m south of T . Thus distance between V and P is $=28-20=8 \mathrm{~m}$.


Hence option D is correct.

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