SmartKeeda
The Question Bank

Presents

TestZone

India's least priced Test Series platform

JOIN

12 Month Plan

2017-18 All Test Series

@ Just

₹399/-

300+ Full Length Tests

- Brilliant Test Analysis
- Excellent Content
- Unmatched Explanations

JOIN NOW

Directions Sense Questions for PO Pre, IBPS SO Pre, IBPS Clerk & SBI PO Pre

Directions Sense Quiz 5

Directions: Study the following questions carefully and answer the questions given below.

1. The distance between N and P is 50 m and that between Q and R is 40m. Q is to the west of R, which is to the east of N at a distance of 70m. P is to the west or northwest or north of Q.

If Q is to the south of P, what is the distance between P and Q?

A. 40 m B. 35 m C. 80 m D. 20 m
E. None of these

2. The distance between N and P is 50m and that between Q and R is 40m. Q is to the west of R, which is to the east of N at a distance of 70m. P is to the west or northwest or north of Q.

In which direction is R with respect to P?

A. North B. East C. Southeast D. Either 2 or 3
E. None of these

3. P is 9 m to the south of K. K is 5 m to the east of H. H is 4 m to the north of B. L is 3 m west of B. D is 7 m south of L. G is 8 m east of D.

If point Z is 5 m to the west of point P, then what is the distance between B and Z?

A. 8 m B. 9 m C. 5 m D. 2 m
E. 6 m

4. P is 9 m to the south of K. K is 5 m to the east of H. H is 4 m to the north of B. L is 3 m west of B. D is 7 m south of L. G is 8 m east of D.

How far and in which direction is point K from Point G?

A. 11 m to the south B. 7 m to the north C. 11 m to the north
D. 7 m to the south E. 11 m to the west

5. The door of B's house faces east. From the back side of his house, B walks straight 50 m. Again he walks 25m after turning to his left, then he turns to his right and walks 50m. Finally he turns towards north and walks 25m and stops.

What is the distance between the starting and the end point?

A. 80 m B. 100 m C. 150 m
D. 120 m E. None of these

Smartkeeda
The Question Bank

6. The door of B's house faces east. From the back side of his house, B walks straight 50 m. Again he walks 25m after turning to his left, then he turns to his right and walks 50m. Finally he turns towards north and walks 25m and stops.

Which directions does B stand in at the end with respect to his house?

A. North B. South C. West
D. East E. None of these

7. Point N is 15 m to the north of P and W is 20m to the east of point P, which is to the north S. R is to the west of P and 15m to the north of Q, which is 18m to the west of S.

What is the distance between point N and point S?

A. 25 m B. 30 m C. 40 m
D. 20 m E. None of these

8. Point N is 15 m to the north of P and W is 20m to the east of point P, which is to the north S. R is to the west of P and 15m to the north of Q, which is 18m to the west of S.

Point W is in which direction with respect to point Q?

A. Northeast B. Southeast C. North
D. West E. None of these

Smartkeeda
The Question Bank

9. P is to the North of Q and S is to the east of P, who is to the south of W. T is to the west of P.

W is in which direction with respect to T?

A. North B. Northeast C. Southwest
D. West E. None of these

10. P is to the North of Q and S is to the east of P, who is to the south of W. T is to the west of P.

Who among the following is towards south of W and north of Q?

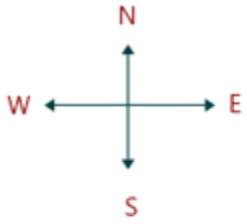
A. P B. T C. S
D. Q E. None of these

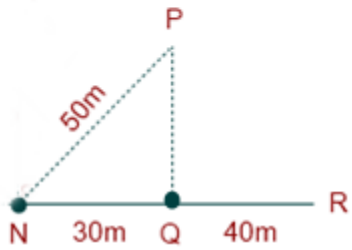
Correct Answers:

1	2	3	4	5	6	7	8	9	10
A	D	C	C	B	C	B	A	B	A

Explanations:

1.





martkeeda
The Question Bank

From Formula

$NP^2 = NQ^2 + PQ^2$

$\therefore$ NP = $NP^2 - NQ^2$

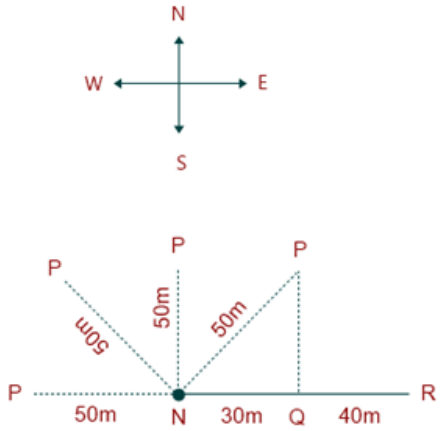
= $(50)^2 - (30)^2$

= 2500 – 900

= 1600 = 40m

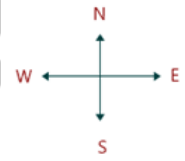
Hence, option A is correct..

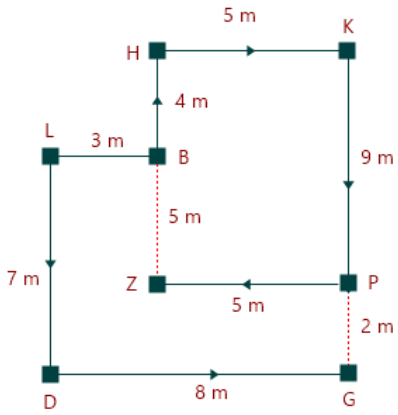
2.



We can cleary observe from the figure that R is in either East or Southeast direction with respect to p.
Hence, option D is correct.

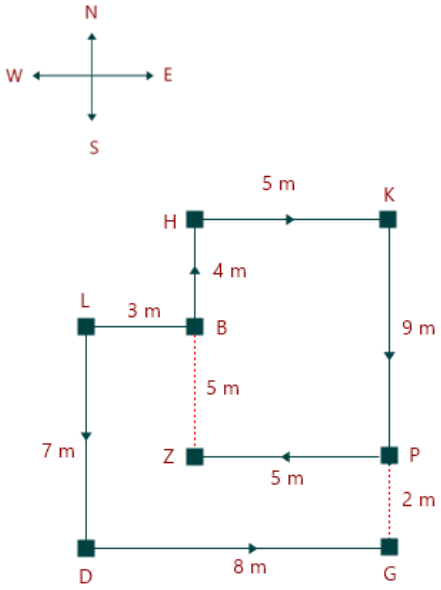
3.





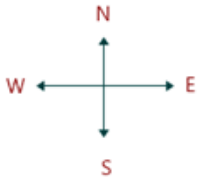
HZ = PK = 9 m
∴ BZ = HZ – BH = 9 – 4 = 5 m
Hence, option C is correct.

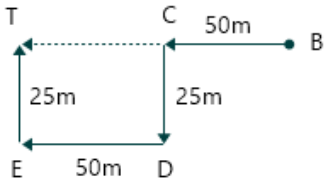
4.



∴ KG = 4 + 7 = 11 m.
Hence, option C is correct.

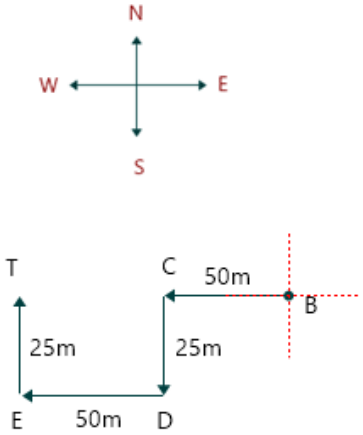
5.





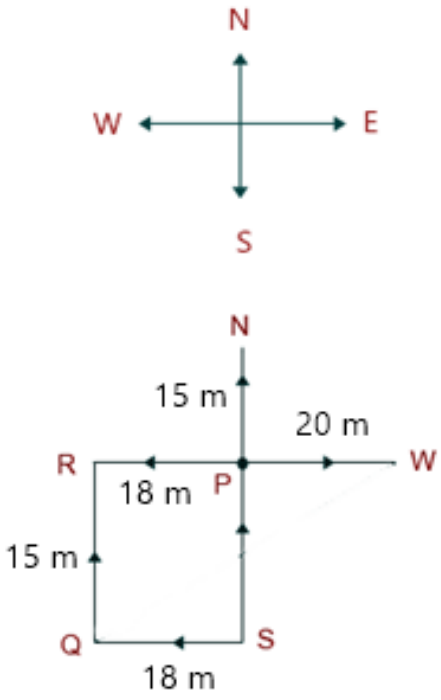
We can clearly observe from figure that the distance between starting point to end point (B to T) is 50m + 50m = 100m.
Hence, option B is correct.

6.



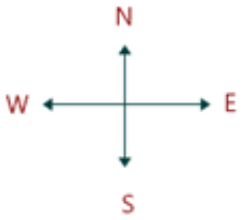
We can cleary observe from the figure that at the end point B stand in the west direction with respect to starting point.
Hence, option C is correct.

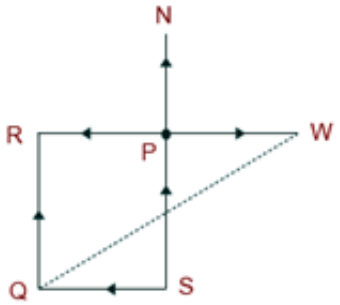
7.



We can clearly observe from the figure that the distance between N and S = NP + PS = 15 + 15 = 30m.
Hence, option B is correct.

8.

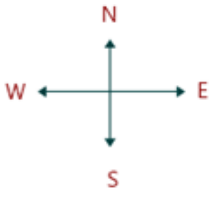


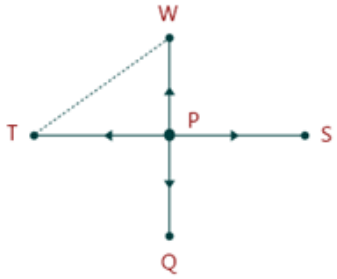


We can clearly observe from the figure that W is in the North-East of point Q.
Hence, option A is correct.

Smartkeeda
The Question Bank

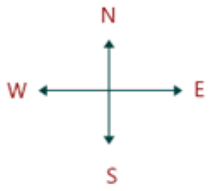
9.

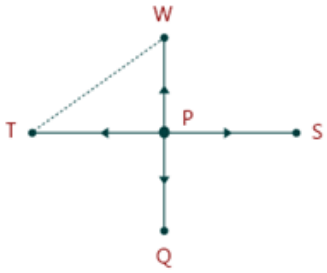




W is in the North-East direction with respect to T.
Hence, option B is correct.

10.





We can clearly observe from the figure that the P which is towards south of W and north of Q. Hence, option A is correct.

Smartkeeda
The Question Bank

SmartKeeda
The Question Bank

प्रस्तुत करते हैं

TestZone

भारत की सबसे किफायती टेस्ट सीरीज़

अभी जुड़ें

12 Month Plan

2017-18 All Test Series

@ Just

₹399/-

300+ फुल लेन्थ टेस्ट

- ☑ श्रेष्ठ विश्लेषण
- ☑ उत्कृष्ट विषय सामग्री
- ☑ बेजोड़ व्याख्या

अभी जुड़ें