

 **WB/ KP SI & CONSTABLE**



REASONING

DIRECTION
DISTANCE

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 **LIVE** | **05:15 PM**



Q1. One day, Ajit left home and cycled 10 km southwards, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. He is in which direction from the starting point?

- a) East**
- b) West**
- c) North**
- d) South**

Q2. Debika walks 10 km towards North. From there she walks 6 km towards South. Then, she walks 3 km towards East. How far is she from her starting point?

- a) 5 km**
- b) 6 km**
- c) 5.5 km**
- d) 6.5 km**

Q3. Rizwan faces towards north. Turning to his right, he walks 25 metres. He then turns to his left and walks 30 metres. Next he moves 25 metres to his right. He then turns to his right again and walks 55 metres. Finally, he turns to the right and moves 40 metres. In which direction is he now from his starting point?

- a) South-west**
- b) South**
- c) North-west**
- d) South-east**

Q4. Animesh walked 30 metres towards East, took a right turn and walked 40 metres. Then he took a left turn and walked 30 metres. In which direction is he now from the starting point?

- a) North-east**
- b) East**
- c) South-east**
- d) South-west**

Q5. I am standing at the centre of a circular field. I go down south to the edge of the field and then turning left I walk along the boundary of the field equal to three-eighths of its length. Then I turn west and go right across to the opposite point on the boundary. In which direction am I from the starting point?

- a) North-east**
- b) North**
- c) South-west**
- d) West**

Q6. Niraj goes 30 metres North, then turns right and walks 40 metres, then again turns right and walks 20 metres, then again turns right and walks 40 metres. Now he is in which direction from the starting point?

- a) East**
- b) West**
- c) North**
- d) South**

Q7. A person starts from a point A and travels 3 km eastwards to B and then turns left and travels thrice that distance to reach C. He again turns left and travels five times the distance he covered between A and B and reaches his destination D. The shortest distance between the starting point and the destination is

- a) 12 km**
- b) 15 km**
- c) 16 km**
- d) 18 km**

Q8. A walks 10 metres towards east and then 10 metres to the right. Then every time turning to his left, he walks 5, 15 and 15 metres respectively. How far is he now from his starting point?

- a) 5 metres**
- b) 10 metres**
- c) 15 metres**
- d) 20 metres**

Q9. The door of Priya's house faces the East. From the back side of her house, she walks straight 50 metres, then turns to the right and walks 50 metres again. Finally, she turns towards left and stops after walking 25 metres. Now Priya is in which direction from the starting point?

- a) South-east**
- b) North-west**
- c) South-west**
- d) North-east**

Q10. Arijit travelled from a point X straight to Y at a distance of 80 metres. He turned right and walked 50 metres, then again turned right and walked 70 metres. Finally, he turned right, and walked 50 metres. How far is he from the starting point?

- a) 40 metres**
- b) 20 metres**
- c) 30 metres**
- d) 10 metres**

THANK YOU