

REASONING QUIZ

1. Raju travels 20 km towards North. He then turn right and travels 4 km and then turns left and travels 8 km and finally travels 4 km towards the west. What is his position (in horizontal and vertical directions) with reference to the straight point?

- a) East
- b) North
- c) West
- d) South
- e) None of these

2. Deepa schools is to the West of her hostel while her office is to the North East of the market and the market is to the South East of her school. If the distances between her school and hostel, hostel and market, office and market and office and hostel are equal, then in which direction is the office with respect to her school?

- a) West
- b) East
- c) South
- d) North
- e) None of these

3. After walking 3 km. Om turned left and travelled a distance of 1 km, then turned right and covered a distance 5 km. In the end he was moving towards the south. From which direction did Om start his journey?

- a) East
- b) West
- c) North
- d) South
- e) None of these

4. Sumer walks a distance of 8m southwards, then walks 12m eastwards then walks 24m rightwards and finally walks 30m

leftwards. What is the approximate distance of the place he reached from his original place?

- a) 45.64m
- b) 48.75m
- c) 52.80m
- d) 54.23m
- e) None of these

5. Bharti travelled a distance of 8m towards North, then turned to left and walked for 15m. She turned left again and walked 60m. Finally, she turned left at an angle of 45° and continued walking. In which direction was she moving ultimately?

- a) South East
- b) South
- c) South West
- d) West
- e) None of these

6. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ?

- a) South-east
- b) South
- c) North
- d) west
- e) None of these

7. A man performing yoga with his head down and legs up. His face is towards the west. In which direction will his left hand be?

- a) North
- b) South
- c) East
- d) West
- e) none of these

8. A rat runs 20 towards East and turns to right, runs 10 and turns to right, runs 9 and again turns to left, runs 5 and then turns to left,

runs 12 and finally turns to left and runs 6. Now, which direction is the rat facing?

- a) East
- b) West
- c) North
- d) South
- e) None of these

9. Starting from a point, Raj walked 12 meters North, he turned right and walked 10 meters, he again turned right and walked 12 meters, then he turned left and walked 5 meters. How far is he now and in which direction from the starting point?

- a) 27 meters towards East
- b) 5 meters towards East
- c) 10 meters towards West
- d) 15 meters towards East
- e) None of these

10. A and B are standing at a distance of 20 km from each other on a straight East West road. A and B start walking simultaneously, eastwards and westwards respectively, and both cover a distance of 5 km. Then A turns to his left and walks 10 km. B turns to his right and walks 10 km at the same speed. Then both turns to their left and cover a distance of 5 km at the same speed. What will be the distance between them?

- a) 10 km
- b) 5 km
- c) 20 km
- d) 25 km
- e) None of these

ANSWER

- 1.b**
- 2.b**
- 3.c**
- 4.c**

5.a
6.d
7.a
8.c
9.d
10.a