

## **REASONING QUIZ**

### **Important Direction Sense Test Questions**

**Q1 : Ram started walking from a mall. First, he walked 3 km. in North direction. From there he took a right turn and walked 3 km. Then he turned right and walked 5 km. Then he again took a right turn and walked 7 km. what is the mini mum distance between Mall and Kartik's last position.**

- (A) 5 km
- (B) 10 km
- (C) 7 km
- (D) 3 km

**Q2 : A and B start from the same point. A cycles 8 km South, then turns to her right and cycles 5 km. B cycles 3 km North, then turns West and cycles 5 km, then turns to her left and cycles 4 km. Where is B with respect to A now?**

- (A) 15 km North
- (B) 15 km South
- (C) 7 km North
- (D) 7 km South

**Q3 : Kartik travelled 3 km east, then took a right turn and travelled 4 kms. How far is he from starting point?**

- (A) 3 kms

- (B) 7 kms
- (C) 5 kms
- (D) 12 kms

**Q4 : Shyam walks northwards. After a while, he turns to his right and a little further to his left. Finally, after walking a distance of one kilometer, he turns to his left again. In which direction is he moving now?**

- (A) East
- (B) West
- (C) North
- (D) South

**Q5 : Two motorcyclists P and Q start from the same point. P rides 11 km West, then turns South and rides 16 km, then turns to his right and rides 14 km. Q rides 30 km South then turns to his right and rides 25km, where is Q with respect to P now?**

- (A) 44 km South
- (B) 44 km North
- (C) 14 km North
- (D) 14 km South

**Q6 : Q walked 20 m towards west, took a left turn and walked 20 m. Then he took a right turn and walked 20 m and again took a right turn and walked 20 m. How far is Q now from the starting point?**

- (A) 50 m
- (B) 80 m

(C) 120 m

(D) 40 m

**Q7 : I am facing south. I turn right and walk 20 m. Then I turn right again and walk 10 m. Then I turn left and walk 10 m and then turning right walk 20 m. Then I turn right again and walk 60 m. In which direction am I from the starting point**

(A) North

(B) North-East

(C) East

(D) North-East

**Q8 : Abhishek started from a point A and walked 15 meters to wards south. He turned left and walked 20 meters. He then turned left again and walked 15 meters. He again turned left and walked 35 meters and reached a point B. How far and in which direction is point B with respect to point 'A' ?**

(A) 35 meters , South

(B) 15 meters , East

(C) 15 meters , West

(D) 20 meters , North

**Q9 : Khanak travels 8 km from East to West and turns right to travel 2 km. Now he turns right and travels 5 km. In which direction is he now positioned with reference to the starting point?**

(A) West

- (B) North
- (C) South - West
- (D) North - West

**Q10 : sandeep starts walking straight towards east. After walking 75 metres, he turns to the left and walk 25 metres straight. Again he turns to the left, walks a dsitance of 40 metres straight,again he turns to the left and walks a distance of 25 metres. How far is he from the starting poing?**

- (A) 115 metres
- (B) 35 metres
- (C) 25 metres
- (D) 50 metres

**Q11 : Starting from house Abhijit walked 30 meters in North west direction. Then he walked 30 m. in south - west direction. Then he walked 30 m. in north - east direction. Now he is how much distance away from his house.**

- (A) 10 m
- (B) 30 m
- (C) 20 m
- (D) 0 m

**Q12 : Raju is Ramu's neighbour and he stays 100 metres away towards south - east. Venu is Ramu's neighbour and he stays 100 metres away towards south - west . Khadar is Venu's neighbour and he stay 100**

**metres away towards north west. Then where is the position of Khadar's home in relation to Raju's**

- (A) North - West
- (B) North
- (C) South - East
- (D) South - West

**Q13 :Rahim leaves his house and walks 12 km towards North. He turns right and walks another 12 km. He turns right again, walks 12 km more and turns left to walk 5 km. How far is he from his home and in which direction?**

- (A) 17 km East
- (B) 24 km East
- (C) 7 km East
- (D) 10 Km East

**Q14 : Mayank's house faces South. He leaves from the back gate of his house and walks 18m. Then he turns right and walks 28m. Then he turns right and walks 35m. Then he turn left and walks 12m. He then turns left and walks 17m. In which direction and how many metres away is he form the original position?**

- (A) 30 meters West
- (B) 40 meters East
- (C) 20 meters North
- (D) 17 meters South

**Q15 : Roy walks 3 km to East, then turns North - West and walks 3 km. Then he turns South and walks 5 km. Then again he turns West and walks 2 km. Finally he turns North and walks 6 km. In which direction, is he from the starting point?**

- (A) North-West
- (B) North-East
- (C) South-West
- (D) South-East

**Q16 : If Ahmed travels towards North from his house, then to left, then to South covering equal distances in each direction to reach Sohan's house, In which direction is Ahmed's house now?**

- (A) North
- (B) West
- (C) East
- (D) South

**Q17 : Shyam was facing East. He walked 5 km forward and then after turning to his right walked 3 km. Again, he turned to his right and walked 4 kms. After this he turned back. Which direction was he facing at that time?**

- (A) North
- (B) South
- (C) East
- (D) West

**Q18 : Nirmala was facing East. She walked 20 metres. Turning left she moved 15 metres and then turning right moved 25 metres. Finally, she turned right and moved 15 metres more. How far is she from her starting point?**

- (A) 50 metres
- (B) 45 metres
- (C) 25 metres
- (D) 35 metres

**Q19 : Babu is Rahim's neighbour and his house is 200 metres away in the north - west direction. Joseph is Rahim's neighbour and his house is located 200 metres away in the south - west direction. Gopal is Joseph's neighbour and he stay 200 metres away in the south - east direction. Roy is Gopal's neighbour and his house is located 200 metres away in the north east direction. Then where is the position of Roy's house in relation to Babu's ?**

- (A) North
- (B) North - east
- (C) South - east
- (D) South - west

**Q20 : Rinky walked 70 m towards the east from her house, and then took a right turn and walked 50 m to reach the post office. From there, she took a right turn again and walked 150m to reach the market, from where she took a left turn and walked a few meters to reach the school.**

**If the air distance between Rinky's house and the school is 170 m. what is the air distance between the market and the school ?**

- (A) 70 m
- (B) 120 m
- (C) 90 m
- (D) 100 m

**ANSWERS**

**1.A**

**2.C**

**3.C**

**4.B**

**5.D**

**6.D**

**7.B**

**8.C**

**9.D**

**10.B**

**11.D**

**12.A**

**13.A**

**14.B**

**15.A**

**16.C**

**17.C**

**18.B**

**19.C**

**20.D**