

# DIRECTION TEST-3



1. Amit walks 100 yards straight from his house which is facing north and then he walks 200 yards in the reverse direction. Further he takes a left turn and walks 100 yards. In which direction is Amit now from his original position?
  - (1) North-East      (2) South-West      (3) North - West
  - (4) South-East      (5) None of these
2. A man walks northwards. After a while he turns towards his right a little further to his left. Finally, after walking a distance of 1k.m. he turns to his left again. In which direction is he moving now?
  - (1) North              (2) South              (3) East
  - (4) West              (5) None of these
3. From a point P, Samir started walking towards South and walked 40 metres. He then turned towards his left and walked 30 metres and reached a point Q. The point Q is at minimum distance and at what direction from the point?
  - (1) 50 metres South-West      (2) 15metres South
  - (3) 50 metres South-East      (4) 35metres South
  - (5) None of these
4. Arun started walking from a point P and walked 30 metres. He walked 40 metres and reached Q. At what minimum straight distance is the which direction?
  - (1) 50 metres North-East      (2) 60 metres North-West
  - (3) 50 metres North-West      (4) 80 metres North-West
  - (5) None of these
5. Rajesh walked 6 km. towards east. Then he turned to his right and walked 10 km. He again turned to his left and walked 10 km. He then turned to his right. What distance is he from the starting point and in which direction?
  - (1) 15 k.m. South      (2) 21 k.m. North
  - (3) 25 k.m. South      (4) 21 k.m. South
  - (5) None of these
6. If South-East becomes North, Northeast becomes, West and soon. What will West become?
  - (1) North-East      (2) North-West
  - (3) South-East      (4) South-West
  - (5) None of these
7. A man walks 10 kilometres towards North. From there, he walks 6 kilometers towards South. Then he walks 3 kilometers towards East. How far and in which direction is he with reference to his starting point ?
  - (1) 7 kilometers towards East
  - (2) 5 kilometers towards West
  - (3) 5 kilometers towards North-East
  - (4) 7 kilometers towards West
  - (5) None of these
8. Vijay starts walking straight towards east. After walking 75 meters he turns to the left, walks 25 meters straight, - then, he turns to left and walks a distance of 40 metres straight again, he turns to left and walks a distance of 25 metres. How far is he from his starting point ?
  - (1) 140 meters      (2) 50 meters      (3) 115 meters
  - (4) 25 meters      (5) None of these
9. Ashok is standing at P. he walks 10 meters towards the south, then he walks 20 meters towards the west, then he walks 10 meters towards the south; then he walks 20 meters towards the east; then he walks 5 meters towards the North and reaches Q. What is the straight distance between P and Q in meters ?
  - (1) Zero              (2) 5              (3) 10
  - (4) 15              (5) None of these
10. A man goes towards east five kilometers, then he takes a turn to South-West and goes five kilometers. He again takes a turn towards North-West and goes five kilometers. With respect to the point from where he started, where he is now?
  - (1) At the starting point      (2) In the west
  - (3) In the east              (4) In the North-East
  - (5) In the South-East
11. Suman walks 15 meters towards west, then turns to her right and walks 15 meters and then turns to her left and walks 10 meters. Again turning to her left she walks for 15 meters. What is the shortest distance (in meters) between her starting point and her present position?
  - (1) 55              (2) 30              (3) 45
  - (4) 25              (5) 15
12. Facing towards North Ravi walked 30 meters. He then turns left and walks 30 meters. How far is he from his original position and towards which direction?
  - (1) 30 meters north      (2) 20 meters east.

- (3) 20 meters west      (4) 20 meters south  
(5) None of these
13. Facing towards north, Gopal walks 20 meters, he turns left and walks 40 meters, he again turns left and walks 20 meters then he turns right and walks 20 meters. How far is he now from his original position?  
(1) 20 meters      (2) 30 meters      (3) 60 meters  
(4) 50 meters      (5) None of these
14. Ashok started walking towards North. After walking 30 meters he turned left and walked 40 meters. He then turned left and walked 30 meters. He again turned left and walked 50 meters. How far was he from his original position.  
(1) 50 meters      (2) 40 meters      (3) 30 meters  
(4) 20 meters      (5) None of these
15. Rakesh is standing at a point. He walks 20m towards the East and further 10 m towards the south; then he walks 15 m towards the West; and further 5m towards the East. What is the straight distance in meters between his starting point and the point where he reached last.  
(1) 0      (2) 5      (3) 10  
(4) Can't be determined  
(5) None of these
16. A man walks 10 km towards North. from there, he walks 6 km towards south then he walks 3 km towards East. How far and in which direction is he with reference to his starting  
(1) 7 km towards East (2) 5 km towards South  
(3) 5 km towards North East (4) 7 km towards West  
(5) None of these
17. Facing towards South Ram started walking and turned left after walking 30 meters. He walked 25 meters and turned left and walked 30 meters. How far is he from his starting position and in which direction ?  
(1) At the starting point only  
(2) 25 meters, West      (3) 25 meters, East  
(4) 30 meters, East      (5) None of these
18. Somu is standing in a square waiting for Kalu, Kalu joins him and both start to walk. They together walk for 15 meters and Kalu turns left and Somu turns right and they continue to walk for 10 meters. Kalu stops there and Somu continues to walk for another 10 meters. How much has Somu walked?  
(1) 45 meters      (2) 35 meters      (3) 25 meters  
(4) Can't be determined  
(5) None of these
19. Radha's School bus is facing North when it reaches her school. After starting from Radha's house, it turns right twice and then left before reaching the school. What direction was the bus facing when it left the bus stop in front of Radha's house?  
(1) South      (2) North      (3) East  
(4) Can't be determined  
(5) None of these
20. A man walks 30 meters towards South. Then turning to his right he walks 30 meters. Then turning to his left he walks 20 meters. Again turning to his left he walks 30 meters. How far is he from  
(1) 20 meters      (2) 20 meters      (3) 80 meters  
(4) 60 meters      (5) None of these
21. Starting from a point P Satish walked 20 meters towards south. He turned left and walked 30 meters. He then turned left and walked 20 meters. He again turned left and walked 40 meters and reached a point Q. How far and in which direction is the point Q from the point P.  
(1) 20 meters, West      (2) 10 meters, East  
(3) 10 meters, West      (4) 10 meters, North  
(5) None of these
22. Facing towards south Pramod walked 50 meters. He then turned to his right and walked 30 meters. He again turned right and walked 50 meters. How far was he from his original position and towards which direction?  
(1) 20 meters, East      (2) 30 meters, South  
(3) 20 meters, North      (4) 30 meters, West  
(5) None of these
23. Starting from a point Raju walked 12 meters towards 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?  
(1) 27 meters towards East.  
(2) 5 meters towards East.  
(3) 10 meters towards East.  
(4) 15 meters towards East.  
(5) None of these
24. The town of Paranda is located on Green Lake. The town of Akram is west of Paranda. Tokhada is East of Akram but West of Paranda. Akram is East of Bopri but West of Tokhada and Akram. If they are all in the same district, which town is the farthest west?  
(1) Paranda      (2) Karan      (3) Akram  
(4) Tokhada      (5) Bopri
25. Ramesh walked 5 kms towards east then he turned right and walked 8 kms. he then turned left and walked 5 kms. He again turned left and walked 8 kms. At what distance is he now from the starting point?  
(1) 13 kms      (2) 5 kms      (3) 16 kms

- (4) 26 kms      (5) None of these
26. Raman starts walking towards West. After walking 10 meters, he turns towards North. After walking 20 meters, he turns towards East and walks 10 meters. How far is he from his original position and in which direction?
- (1) 20 meters, North    (2) 10 meters, North  
(3) 10 meters, South    (4) 20 meters, South  
(5) None of these
27. Vijayan started walking towards south, after walking 15 meters. He turned the left and walked 15 meters. He again turned to his left and walked 15 meters. How far is he from his original position and in which direction?
- (1) 15 meters, North    (2) 15  
(3) 30 meters, East    (4) 15  
(5) None of these
28. From a point P, Samir started walking towards south and walked 40 meters. He then turned towards his left and walked 30 meters and reached a point Q. The point Q is at what minimum distance and at what direction from the point ?
- (1) 50 meter South-West    (2) 45 meters South-East  
(3) 50 meters South-East    (4) 35 meters South-East  
(5) None of these
29. Suman is 40 meters South-West of Ashok, Prakash is 40 meters South-East of Ashok. Prakash is in which direction of Suman?
- (1) South      (2) West      (3) East  
(4) North-East    (5) None of these
30. Facing towards the North, Kishore walks 13 meters, then he turns left and walks 42 meters, He again turns left and walks 13 meters, then he turns right and walks 13 meters. How far is he now from the original position?
- (1) 45m      (2) 54m      (3) 56 m  
(4) 55 m      (5) None of these
31. Sita goes 13 meters towards the east and turns right and covers as distance of 20 meters and in which direction is she now?
- (1) 33 m North-West    (2) 33 m , South-East  
(3)  $\sqrt{569}$  m south-west    (4)  $\sqrt{569}$  in South-East  
(5) None of these
32. Suresh walks 20 meters towards the East. Then he turns to his right and walks 10 meters. And again turning to his right, he walks 30 meters. How far and in which direction is he from his original position?
- (1) 20 m, N      (2) 50 m, S      (3) 50 m, W  
(4) 80 m, W
33. Sammir starts from TW&kShop and moves towards his house which is 80 m to the South from his shop. After covering half of the distance he turns left to such an angle that he walks 40 m. in a new direction and finds himself 40 meters away from his shop. How far is he from his house ?
- (1)  $40\sqrt{5}$       (2) 200      (3)  $\sqrt{80}$   
(4) 800      (5) None of these
34. In the above question at what angle he turns ?
- (1)  $120^\circ$       (2)  $90^\circ$       (3)  $45^\circ$   
(4) data inadequate  
(5) None of these
35. If North-West becomes, North and North-East becomes East and the process continues upto the end then south becomes ?
- (1) South-East    (2) South-West    (3) North  
(4) South      (5) None of these
36. If South-West becomes North and the process continues upto the end then what would be North?
- (1) South-West    (2) South-East  
(3) North-West    (4) North-East  
(5) None of these
37. Ramesh started from his house and walked straight 5km West. He reached his friends hostel and then turned right and walked straight 2 km and reached his school and again turned right. He walked 7 km in this direction and reached the market. What is the direction of the market from his house?
- (1) South-West    (2) North-West  
(3) North-East    (4) South-East  
(5) None of these
38. I start from my house and move 40 m towards North. Then I turn left and move 80 meters. At the same time, Madhu starts from her house and moves 10 meters South. Then she turns left and moves 40 meters I find that both of us have reached the same point. What is the distance between my house and that of Madhu?
- (1) 100 m      (2) 200 m      (3) 130m  
(4) 150 m      (5) None of these
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