**KIRAN BABU GOLLAPALLI – SENIOR APTITUDE TRAINER**

**DISTANCE & DIRECTIONS**

1. A man starts walking towards East. He turns left, right and finally he turns right. In which direction is he walking now ?  
   1. North 2. East 3. West 4. South
2. A man starts walking towards South. He turns three times left and two times right. In which direction is he walking now?  
   1. East 2.West 3. North 4. North-West
3. Sowmya starts walking towards North. After walking 60m she turns right and walks 40m. Then she turns right and walks 60m. Finally she turns left and walks 10m. In which direction is she walking now?  
   1. South 2. East 3. West 4. North
4. Omkar starts walking towards North-East. He turns left, right and finally he turns left. In which direction is he walking now?  
   1. South-West 2. South-East 3. North-East 4. North-West
5. A man walks 50m in front and 20m to the left. Then he turns left and walks 30m and then he turns right walks 10m. Finally he turns left and walks 20m. Now he is moving towards North. In which direction did he start journey?  
   1. West 2. South 3. East 4. North
6. A man starts to his right after walking straight. He turns left, right and finally he turns right. Now he is moving towards West. In which did he start journey?  
   1. East 2. North 3. South 4. West
7. A man is facing North, first he turns in clockwise direction, then he turns in anti-clockwise direction. Then in which direction is he facing?  
   1. South-East 2.South-West 3. West 4. None of these
8. A man is facing North-West, first he turns in clockwise direction, then he turns in anti-clockwise direction. Then in which direction is he facing?  
   1. South-West 2. South-East 3. West 4. North-West
9. Sunil is facing East. He turned in the clockwise direction and then turned in the anti clock wise direction. In which is Sunil facing now ?
10. South East 2. North East 3. North West 4. South
11. A man starts walking towards East. After walking 30 km he turns South and walks 10 km, then he turns East and walks 20 km and finally he turns North and walks 10 km. In which direction and how far from the starting point ?  
    1. 50km. East 2. 50km. South 3. 50km. West 4. None of these
12. A man starts walking towards West . After walking 50m he turns right and walks 30m, then he turns right and walks 50m and finally he turns right 10m. In which direction and how far from the starting point ?  
    1. 10m. North 2. 25m. South 3. 20m. North 4. None of these
13. A man starts walking towards North. After walking 20m he turns right and walks 10m, then he turns right and walks 15m, then he turns right and walks 20m, then he turns left and walks 5m and finally he turns left and walks 10m. In which direction and how far from the starting point ?  
    1. 10m. North 2. 10m. West 3. No direction & distance 4. 10m West
14. A man starts walking towards South. After walking 10km he turns left and walks 4km, then he turns left and walks 10km and finally he turns left and walks 6km. In which direction and how far to starting point ?  
    1. 1km East 2. 2km West 3. 2km East 4. None of these
15. A man walks 50m in front and he turns left and walks 20m. Then he turns left and walks 30m, then he turns right walks 10m. finally he turns left and walks 20m.How far from starting point ?  
    1. 30m. 2.20m. 3. 40m. 4. None of these
16. A man drives towards East. After driving 10km he turns right 3km, from there towards West after driving 2 km, then he turns right and drives 9km. How far to the starting point ?  
    1. 8 km. 2. 9 km. 3. 10 km. 4. 5 km.
17. Anil walks 20 meters from his school towards North. He then turns left, walks 30meters, again turns left and walks 20 meters. He then turns right and walks 40 meters. The nearest distance and the direction from the school to his present position, is ?
18. 50meters North 2. 70 meters South 3. 70 meters West 4. 50 meters West
19. A man stats walking towards East . After walking 50m he turns left and walks 60m, then he turns left and walks 30m. In which direction and how far from the starting point ?  
    1. 20 North-West 2. 20 North-East 3. 20 South-East 4.None of these
20. A is 6km to the East of B.C is 4km to the North of B. D is 12km to the South of C. How far and in which direction is D from A?  
    1. 10 KM South-West 2. 10 KM North-West 3. 5 KM East 4. None of these
21. A is to 5km to the South-West of B.B is 5km to the South-East of C. D is 3km is to the North of C. Where is D?  
    1. To the North-East of A 2. To the South of A 3. To the North of A 4. None of these
22. If South-East is called North, North-East is called West, then what will West be called ?  
    1. South-West 2. South-East 3. North-West 4. None of these
23. If South-East is called South-West, South is called West, then what will North-East be called?  
    1. North-West 2. South-West 3. South-East 4. None of these
24. If a clock shows 9:00 as the time, and its Hour hand is facing North, then which direction is the minute hand facing.?  
    1. West 2. North 3. East 4. None of these
25. If a clock shows 2:20 as the time, and its minute hand is facing West, then which direction is the hour hand facing.?  
    1. North-East 2. South-West 3. South-East 4. None of these
26. One morning yours shadow is falling to yours left, then in which direction is your facing ?  
    1. North 2. East 3. West 4. None of these
27. One evening You and Your friend stood face to face by shaking hands. The shadows are falling to the right of your friend, then in which direction you are facing?  
    1. North 2. East 3. West 4. None of these
28. Anya and Manya are standing facing each other. Anya is facing North-West. Which direction is facing with respect to Anya?  
    1. South-East 2. North-East 3. South-West 4. None of these
29. R is East of P.S is East of R . Y is South of S and Z is South of P then Y is in which direction of Z?  
    1. Can’t say 2. East 3. West 4. North-East
30. M is West of L.N is North of M. O is the East of L and P is South of O then P is in which direction of N ?  
    1. Can’t say 2. South-West 3. South-East 4. North-West
31. Four members A , B , C and D playing a game of cards. A and B are partners . A is sitting in the East facing , is left of C. Who is sitiing in the North facing ?  
    1. C 2. D 3. B 4. None of these
32. Ramya wants go to the college. She starts from her home which is in the East and comes to crossing . The road to the left ends in a market and straight ahead is cinema theatre. In which direction in the college ?  
    1. North 2. East 3. West 4. None of these

**PRACTICE**

1. A man starts walking towards North. He turns right, right, left and finally he turns right. In which direction is he walking now?  
   1. West 2. North 3. East 4. None of these
2. A man starts to his left after walking straight. He turns left, right and finally he turns left. Now he is moving towards North-West. In which did he start journey?  
   1. North-East 2. South-West 3. North-West 4. South-East
3. A man is facing North, first he turns in clockwise direction, then he turns in anti-clockwise direction and finally he turns in clockwise direction. Then in which direction is he facing?  
   1. North-West 2. East 3. West 4. None of these
4. A man is facing South, first he turns in anti-clockwise direction, then he turns in clockwise direction and finally he turns in anti-clockwise direction. Then in which direction is he facing?  
   1. South-West 2. East 3. West 4. None of these
5. A man is facing East, first he turns in clockwise direction, then he turns in clockwise direction and finally he turns in anti-clockwise direction. Then in which direction is he facing ?  
   1. North-East 2. East 3. West 4. None of these
6. Lakshmi 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?    
   1. 5 km  2. 6 km  3. 5.5 km  4. 6.5 km
7. One day, Viond 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?     
   1. East   2. West  3. North  4. South
8. A man starts walking towards North. After walking 20m he turns left and walks 10m , then he turns left and walks 25m, then he turns left and walks 20m and finally he turns left and walks 5m. In which direction and how far from current position to starting point ?  
   1. 10m. North 2. 10m. West 3. 10m. South 4. None of these
9. Raja starts walking towards North. After waking he turns right 25km, then he turns right and walks 2km, finally he turns right and walks 25 km. How far to starting point ?  
   1. 50 km 2. 25 km 3. 2 km 4. 4 km.
10. A man starts walking towards West. After walking 20m he turns right and walks 6m, then he turns right and walks 12m. In which direction and how far from the starting point ?  
    1. 10m. North-East 2.10m. South-West 3. 10m. South-East 4.10m. North-West
11. A man starts walking towards North. After walking 30m he turns right and walks 10m, then he turns right and walks 18m and finally he turns right and walks 5m . In which direction and how far from the starting point ?  
    1. 13m. North-East 2.13m. South-West 3. 13m. South-East 4.None of these
12. A man starts waking towards East. After walking 10km he turns West and walks 6km then he turns South and walks 3km. In which direction and how far to the starting point ?

1. 5km. North-East 2.5km. South-West 3. 5km. South-East 4.None of these

1. If North is called North-West, South is called South-East, then what will East be called?  
   1. South-East 2. North-West 3. South-West 4. None of these
2. If a clock shows 3:00 as the time, and its minute hand is facing East, then which direction is the hour hand facing ?  
   1. North 2. East 3. West 4. South
3. Ramesh starts walking towards East. After walking 1 KM he turns South and walks 5 KM, then he turns East and walks 2 KM and finally he turns North and walks 9 KM. In which direction and how far from the starting point ?  
   1. 5 KM North-West 2. 5 KM South-East 3. 5 KM South-West 4. 5 KM North-East
4. 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?    
   1. North-east  2. North  3.South-west  4. West
5. Sunny 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    
    1. 12 km  2.15 km  3. 16 km  4. 18 km
6. Sandeep walked 25 metres towards South. Then he turned to his left and walked 20 metres. He then turned to his left and walked 25 metres. He again turned to his right and walked 15 metres. At what distance is he from the starting point in which direction?    
   1. 32 metres East 2. 34 metres East  3. 31 metres East  4. 35 metres East
7. Two ladies and two men are playing cards and are seated at North, East, South and West of a table. No lady is facing East. Persons sitting opposite to each other are not of the same sex. One man is facing South. Which directions are the ladies facing?    
   1. East and West  2. South and East  3. North and East  4. North and West
8. The door of Sunitha’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 Sunitha is in which direction from the starting point?    
   1. South-east  2. North-west  3. South-west  4. North-east

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