



BAL BHARATI PUBLIC SCHOOL, PITAMPURA, DELHI – 110034

MENTAL AGILITY
TOPIC - DIRECTIONS

LEVEL 1
SERIAL NO:3

1. If South-East becomes North, North-East becomes West and so on. What will West become?
 - A. North-East
 - B. North-West
 - C. South-East
 - D. South-West

2. Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many meters is he from the starting position?
 - A. 15 m West
 - B. 30 m East
 - C. 30 m West
 - D. 45 m East

3. Rahul put his time piece on the table in such a way that at 6pm the 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

4. A man is facing north-west. He turns 90 in the clockwise direction, then 180 in the anticlockwise direction and then another 90 in the same direction. Which direction is he facing now?
 - A. South
 - B. South-west
 - C. South-east
 - D. East

5. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K?
 - A. East
 - B. West
 - C. North-East
 - D. South

6. One morning after sunrise, Suresh was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing?
- A. East
 - B. West
 - C. South
 - D. Data is inadequate
7. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 4 km. And then he goes back 10 km straight. Now in which direction is he from the starting place?
- A. South-East
 - B. North-West
 - C. South
 - D. West
8. One evening just before sunset two friends Sanju and Manju were talking to each other face to face. If Manju's shadow was exactly to her left side, which direction was Sanju facing?
- A. North
 - B. South
 - C. West
 - D. None of these
9. Ahmedabad is to the southwest of Bangalore, Chennai is to the east of Ahmedabad and southeast of Bangalore and Delhi is to the north of Chennai in line with Ahmedabad-Bangalore. In which direction of Bangalore is Delhi located?
- A. South
 - B. Southwest
 - C. North
 - D. Northeast
10. Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the meantime, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point?
- A. 65 km
 - B. 75 km
 - C. 80 km
 - D. 85 km