S1----------------------------------------------------------------------------------------------------------------------

1. 1111 = R, 2222 = T, 3333 = E, 4444 = N, 5555 = ?
2. W
3. X
4. Y
5. Z
6. A man is facing north. He turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 45 degrees in the anticlockwise direction. Which direction is he facing now?
7. North
8. East
9. West
10. South

S2----------------------------------------------------------------------------------------------------------------------

1. If MAPLE is coded as VOKZN then how will CAMEL be coded?
2. OVNZF
3. OUNZX
4. OVNZX
5. XZNVO
6. If South-East becomes North, Nort-East becomes West, and so on. What will the East become?
7. South-East
8. North-West
9. North- East
10. South-West

S3-----------------------------------------------------------------------------------------------------------------------

1. In a certain code IMTITJU is written as TMIIUJT. How is TEMREMP written in that code?

A. ETRMMEP B. MTERPME

C. METERPM D. METRPME

1. A boy runs 5 km towards East and then turns left and walks 6 km. Again he turns right and walks 9 km. Finally he turns to his right and walks 6 km. How far is he from the starting point and in which direction?

A. 9km, West B. 14km, East C. 9km, East D. 14km, West

S4---------------------------------------------------------------------------------------------------------------------------

1. In a certain code LEARNING is written as LGNINRAE. How will SURPRISE be written in that code?

A. ESRIPRUS B. SESIRPRU

C. RUSEPSIR D. ESIRPRSU

2. Rahul rides 3 km straight on his bicycle, turns left and rides for 6km, and then takes right turn

and rides for 6 km, again 3km to the right and finally 6km to the right. How far is he now from his

starting point.

A. 3 km B. 2√3 km C. 3√2 km D. √3 km

S5---------------------------------------------------------------------------------------------------------------------------------------

1. If COOL is coded as DQRP, then write the code for HOT
2. IQW
3. JQW
4. IPW
5. IQX
6. If South-West becomes South-East, West becomes South and so on then, which direction becomes East?
7. West
8. North
9. South
10. North- West

|  |  |
| --- | --- |
| Q | A |
| S1 1 | C |
| S1 2 | D |
| S2 1 | C |
| S2 2 | B |
| S3 1 | D |
| S3 2 | B |
| S4 1 | B |
| S4 2 | C |
| S5 1 | A |
| S5 2 | B |