Sheet-1 Question Based on Coding Decoding and Direction

1. After walking 6 kms, I turned right and travelled a distance of 2 kms, then turned left and covered a distance of 10 km. In the end I was moving towards the north. From which direction did I start my journey?

a. North   b. South   c. South-West   d. North-East

2. Raju who is facing east, turns 100^0 in the anti-clock-wise direction and then 145^0 in the clock-wise direction. Which direction is he facing now?

a. South-East   b. South   c. North-West   d. West

3. From her school Meenu walks 20 metres towards north. She, then turns left and walks 40 metres. She again turns left and walks 20 metres. Further she moves 20 metres after turning to the right. How far is she from her original position?

a. 20m   b. 30m   c. 50m   d. 60m

4. A watch shows 4.30. If the minute hand points to east, in what direction will the hour hand point?

A. North-West   b. South-East   c. North-East   d. North

5. On an election day Santhosh walked from a place, 10 km towards South to reach the polling station, then turned left upto 2 km, then took a right turn, and took another 4 kms walk. Again he turned right and walked for 12 kms and took a 14 km walk by turning to North, and there he could see the polling station at a 12 km distance after taking a right turn. In which direction is the polling station situated?

a.North   b.East   c.South   d.West

6. One evening, two friends Riya and Priya were talking to each other, with their backs towards each other, sitting in a park. If Riya's shadow was exactly to the left of her, then which direction was Priya facing?

a.   North-East   b.   north   c.   East   d.   South

7. Two buses start from the opposite points of a main road, 150kms apart. The first bus runs for 25kms and takes a right turn and then runs for 15 kms. It then turns left and runs for another 25 kms and takes the direction back to reach the mai road. In the meantime, due to a minor breakdown, the other bus has run only 35 kms along the main road. What would be the distance between the two buses at this point?

A. 65kms   b. 75kms   c. 80 kms   d. 85kms

8. Fifteen boys are standing in a row facing opposite direction alternately from left to right. If the fourth boy from left is facing towards the east then the fifth boy from the right is facing which direction?

a.South   b. North-west   c. East   d. None of these

9. Vishwanath was walking on the road early morning after the sunrise and his shadow was failing to his left. Which direction was he facing?

a.East   b. North   c. West   d. Either East or West

1. A man is facing west. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 270 degree in the anticlockwise direction. Find which direction he is facing now ?

South-West   West   South   East-South

2. A man is facing north. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 45 degree in the anticlockwise direction. Find which direction he is facing now ?

North   East   West   South

3. One day, Raviraj left home and cycled 20 Km southwards, turned right and cycled 10 km and turned right and cycled 20 Km and turned left and cycled 20 Km. How many kilometres will he have to cycle to reach his home straight ?

50 Km   30 Km   40 Km   60 Km

4. A child is looking for his father. He went 90 meters in the east before turning to his right. He went 20 meters before turning to is right again to look for his father at his uncle's place 30 meters from this point. His father was not there. From there, he went 100 meters to his north before meeting his father in a street. How far did the son meet his father from starting point ?

80 metre   90 metre   100 metre   110 metre

5. Kunal 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 point ?

5 Km North   5 Km South   5 Km East   5 Km North-East

6. Gaurav walks 20 metres towards North. He then turns left and walks 40 metres. He again turns left and walks 20 metres. Further, he moves 20 metres after turning to the right. How far is he from his original position ?

40 metres   50 metres   60 metres   70 metres

7. A dog runs 20 metre towards East and turns Right, runs 10 metre and turns to right, runs 9 metre and again turns to left, runs 5 metre and then turns to left, runs 12 metre and finally turns to left and runs 6 metre. Now which direction dog is facing ?

East   North   West   South

1. If TAP is coded as SZO, then how is FREEZE coded ?

ATSSTS   EQDDYD   ESDDYD   EQDDZD

2. In a certain code, SIKKIM is written as THLJJL, how is TRAINING written in that code ?

SQBHOHOF   UQBHOIOF   UQBHOHOI   UQBHOHOF

3. In a certain code, MENTION is written as LNEITNO. How is PATTERN written in that code ?

ATAETNR   OTAETNR   OTAESNR   STAETNR

4. In a certain language, MADRAS is coded as NBESBT, how is BOMBAY coded in that code ?

CPNCBZ   CPNCBX   DPNCBZ   DPNCBX

5. In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code ?

EJTQPTF   EJTQPTG   CHRPNRD   CHRONRD

6. In a certain code, TOGETHER is written as RQEGRJCT. In the same code, PAROLE will be written as,

RYPQJG   RCPQJG   NCPQJG   NCPQJC

7. If JOSEPH is coded as FKOALD, then GEORGE will be coded as :

CAKNCA   HAKNCA   CBKNCA   CALNCA

8. If COOL is coded as DQRP, then write the code for HOT

JQW   IQW   IQX   IPW

9. If COMPLETED is coded as MOCELPDET, then DIRECTION will be coded as :

RIDTCENOJ   SIDTCENOI   RIDTCENOI   RIETCENOI

10. If in a certain language, COUNSEL is coded as BITIRAK, how is GUIDANCE written in that code ?

EOHYZJBB   FOIYZJBB   FOHYZJBB   None of above

11. If FRIEND is coded as HUMJTK, how is CANDLE written in that code ?

EDRIRL   DCQHQK   DEQJQM   FYOBOC

12. In a coded language COMPUTER is written as RETUPMOC. How is MACHINE written in the same code

DHFTCHS   HGTIRDM   ENIHCAM   HGRMSCH