

Direction Sense Test Verbal Reasoning Questions and Answers Pdf

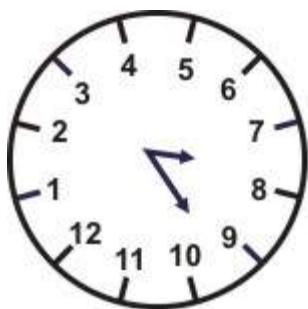
Question: 1

If the above clock is turned through an angle of 135° in an anticlockwise direction, in which direction will its minute hand point at 8.45 p.m.?

- (A) North
- (B) South
- (C) East
- (D) West

Ans: B

The position of the clock on rotating the above clock 135° anticlockwise is as shown in the adjoining diagram. Clearly, the minute hand points towards the South.



Question: 2

Sanjeev walks 10 metres towards the South. Turning to the left, he walks 20 metres and then moves to his right. After moving a distance of 20 metres, he turns to the right and walks 20 metres. Finally, he turns to the right and moves a distance of 10 metres. How far and in which direction is he from the starting point?

- (A) 10 metres North
- (B) 10 metres South
- (C) 20 metres North

(D) 20 metres South

Ans: D

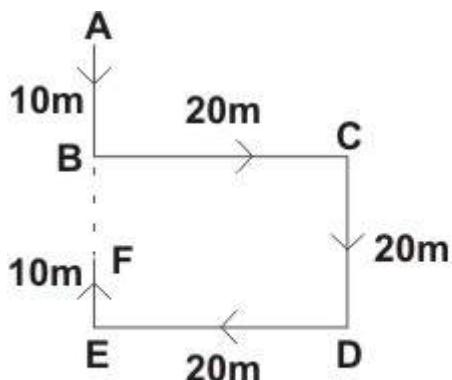
The movements of Sanjeev from A to F are as shown in Figure.

Clearly, Sanjeev's distance from starting point A = AF = (AB + BF)

$$= AB + (BE - EF) = AB + (CD - EF) = [10 + (20 - 10)] = (10 + 10) \text{ m} = 20 \text{ m.}$$

Also, F lies to the South of A.

So, Sanjeev is 20 metres to the south of his starting point.



Question: 3

A clock is so placed that at 12 noon its minute hand points towards north-east. In which direction does its hour hand point at 1.30 p.m.?

(A) North

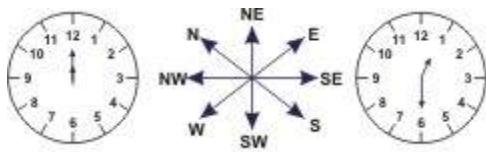
(B) South

(C) East

(D) West

Ans: C

Clearly, the positions of the minute and hour hands at 12 noon and 1.30 p.m. are as shown in the diagram. So, as shown, the hour hand at 1.30 p.m. points towards the East.



Question: 4

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. Kakran is east of Bopri but west of Tokhada and Akram. If they are all in the same district, which town is the farthest west?

- (A) Paranda
- (B) Bopri
- (C) Akram
- (D) Kakran

Ans: B

The town of Akram (A) is west of Paranda (P) means A, P. Tokhada (T) is east of Akram but west of Paranda means A, T, P. Kakran (K) is east of Bopri(B) but west of Tokhada and Akram means B, K, A, T. Combining all the arrangements, we get the sequence as B, K, A, T, P. So, farthest west in Bopri.

Question: 5

One morning after sunrise, Vikram and Shailesh were standing in a lawn with their backs towards each other. Vikram's shadow fell exactly towards left hand side. Which direction was Shailesh facing?

- (A) South
- (B) North
- (C) West
- (D) East

Ans: A

Since Vikram's shadow fell towards left, therefore, Vikram is facing North. So, Shailesh standing with his back towards Vikram, will be facing South.

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