

## Verbal Reasoning Direction Sense Test Questions and Answers for SSC Exams Pdf

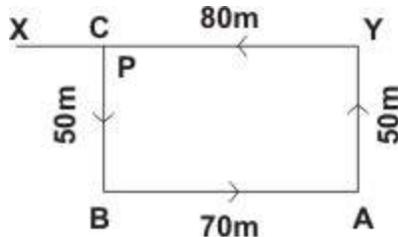
### Question: 1

Raj travelled from a point X straight to Y at a distance of 80 kilometres. He turned right and walked 50 metres, then again turned right and walked 70 metres. Finally, he turned right and walked 50 metres. How far is he from the starting point?

- (A) 10 metres
- (B) 20 metres
- (C) 50 metres
- (D) 70 metres

Ans: A

The movements of Raj are as shown in Figure. (X to Y, Y to A, A to B, B to C). Rajâ's distance from the starting point  $X = XC = (XY - YC) = (XY - BA) = (80 - 70) \text{ m} = 10 \text{ m}$ .



### Question: 2

A walks 10 metres in front and 10 metres to the right. Then every time turning to his left, he walks 5, 15 and 15 metres respectively. How far is he now from his starting point?

- (A) 5 metres
- (B) 10 metres

(C) 15 metres

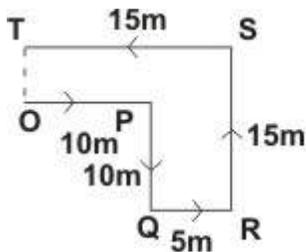
(D) 20 metres

Ans: A

The movements of A are as shown in figure. (O to P, P to Q, Q to R, R to S and S to T).

Since  $TS = OP + QR$ , so T lies in line with O.

A's distance from the starting point O =  $OT = (RS - PQ) = (15 - 10) \text{ m} = 5 \text{ m}$ .



**Question: 3**

I am facing South. I turn right and walk 20 m. Then I turn right again and walk 10 m. Then I turn left and walk 10 m and then turning right walk 20 m. Then I turn right again and walk 60 m. In which direction am I from the starting point?

(A) North

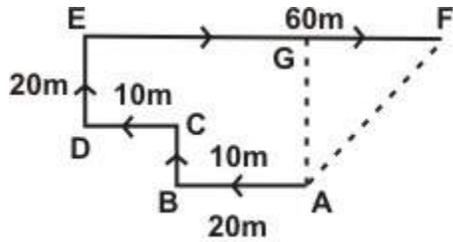
(B) North-west

(C) East

(D) North-east

Ans: D

The movements of the person are from A to F, as shown in figure. Clearly, the final position is F which is to the North-east of the starting point A.



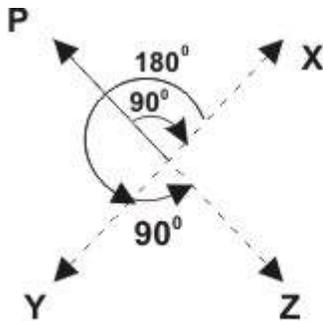
Question: 4

A man is facing north-west. He turns  $90^\circ$  in the clockwise direction, then  $180^\circ$  in the anticlockwise direction and then another  $90^\circ$  in the same direction. Which direction is he facing now?

- (A) South
- (B) South-west
- (C) West
- (D) South-east

Ans: D

As shown in figure, the man initially faces in the direction OP. On moving  $90^\circ$  clockwise, he faces in the direction OX. On further moving  $180^\circ$  anticlockwise, he faces in the direction OY. Finally, on moving  $90^\circ$  anticlockwise, he faces in the direction OZ, which is South-east.



Question: 5

Gopal starts from his house towards West. After walking a distance of 30 metres, he turned towards right and walked 20 metres. He then turned left and moving a distance of 10 metres, turned to his

left again and walked 40 metres. He now turns to the left and walks 5 metres. Finally he turns to his left. In which direction is he walking now?

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

Ans: A

The movements of Gopal are as shown in Figure from A to G.  
Clearly, Gopal is finally walking in the direction FG i.e. North.

