

**CHAPTER-10 - DIRECTION SENSE TEST**

Choose the appropriate answer (a) or (b) or (c) or (d)

1. Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then he turns left again and walks 1 km. Now he is facing  
(a) East (b) West  
(c) North (d) South-west
2. Suresh starts from a point, walks 2 miles towards south, turns right and walks  $1\frac{1}{2}$  miles, turns left and walks  $\frac{1}{2}$  miles and then he turns back. What is the direction he is facing now ?  
(a) East (b) West  
(c) South (d) North
3. A man starts from a point, walks 4 miles towards north and turns left and walks 6 miles, turns right and walks for 3 miles and again turns right and walks 4 miles and takes rest for 30 minutes. He gets up and walks straight 2 miles in the same direction and turns right and walks one mile. What is the direction he is facing ?  
(a) North (b) South  
(c) Sought-east (d) West
4. Arun started from point A and walked 10 km East to point B, then turned to North and walked 3 km to point C and then turned West and walked 12 kms to point D, then again turned South and walked 3 kms to point E. In which direction is he from his straight point ?  
(a) East (b) South  
(c) West (d) North
5. A starts from a point and walks 5 kms north, then turns left and walks 3 kms. Then again turns left and walks 5 km. Point out the direction in which he is going now.  
(a) North (b) South  
(c) East (d) West
6. A rat runs 20 m towards East and turns to right runs 10 m and turns to right runs 9 m and again turns to left runs 5 m and then turns to left runs 12 m and finally turns to left and turns 6 m. Now what direction is the rat facing ?  
(a) East (b) North  
(c) West (d) South
7. A driver left his village and drove North for 20 km, after which he stopped for breakfast. Then he turned left and drove another 30 km, when he stopped for lunch. After some rest, he again turned left and drove 20 kms before stopping for evening tea. Once more he turned left and drove 30 kms to reach the town where he had supper. After evening tea in which direction did he drive ?  
(a) West (b) East  
(c) North (d) South

## LOGICAL REASONING

8. A man is facing East, then he turns left and goes 10m, then turns right and goes 5m then goes 5 m to the South and from there 5 m to West. In which direction is he from his original place ?  
(a) East (b) West  
(c) North (d) South
9. From her home Prerna wishes to go to school. From home she goes towards North and then turns left and then turns right, and finally she turns left and reaches school. In which direction her school is situated with respect to her home?  
(a) North-East (b) North-West  
(c) South-East (d) South-West
10. A child walks 25 feet towards North, turns right and walks 40 feet, turns right again and walks 45 feet. He then turns left and walks 20 feet. He turns left again walks 20 feet. Finally, he turns to his left to walk another 20 feet. In which direction is the child from his starting point ?  
(a) North (b) South  
(c) West (d) East
11. Raju facing North and moves 20 km, then he turns to his right and moves 20 km and then he moves 10 km in North-East, then he turned to his right and moves 20 km and then he turned to his right and moves 20 km and again he turned to his left and moves 20 km. Now in which direction Raju is facing ?  
(a) South-East (b) North-East  
(c) South-West (d) North-West
12. K is a place which is located 2 km away in the north-west direction from the capital P. R is another place that is located 2 km away in the south-west direction from K. M is another place and that is located 2 km away in the North-west direction from R. T is yet another place that is located 2 km away in the south-west direction from M. In which direction is T located in relation to P ?  
(a) South-West (b) North-West  
(c) West (d) North
13. Babu is Rahim's neighbour and his house is 200 metres away in the north-west direction. Joseph is Rahim's neighbour and his house is located 200 meter away in the south-west direction. Gopal is Joseph's neighbour and he stays 200 metres away in the south-east direction. Roy is Gopal's neighbour and his house is located 200 metres away in the north-east direction. Then where is the position of Roys' house in relation to Babu's ?  
(a) South-east (b) South-west  
(c) North (d) North-east
14. A tourist drives 10 km towards west and turns to left and takes a drive of another 4 km. He then drives towards east another 4 km, and then turns to his right and drives 5 km. Afterwards he turns to his left and travels 6 km. In which direction is tourist from the starting point ?  
(a) North (b) East  
(c) West (d) South



15. A man started walking West. He turned right, then right again and finally turned left. Towards which direction was he walking now ?  
 (a) North (b) South  
 (c) West (d) East
16. One evening, Raja started to walk toward the Sun. After walking a while, he turned to his right and again to his right. After walking a while, he again turned right. In which direction is he facing ?  
 (a) South (b) East  
 (c) West (d) North
17. Five boys A, B, C, D, E, are sitting in a park in a circle. A is facing South-West, D is facing South-East, B and E are right opposite A and D respectively and C is equidistant between D and B. Which direction is C facing ?  
 (a) West (b) South  
 (c) North (d) East
18. If a man on a moped starts from a point and rides 4 km South then turns left and rides 2 km and turn again to the right to ride to go more towards which direction is he moving ?  
 (a) North (b) West  
 (c) East (d) South
19. A man starts from a point, walk 8 km towards North, turns right and walks 12 km, turns left and walks 7 km turns and walks 20 towards South, turns right and walks 12 km. In which direction is he from the starting point ?  
 (a) North (b) South  
 (c) West (d) East
20. Daily in the morning the shadow of Gol Gumbaz falls on Bara Kaman and in the evening the shadow of Bara Kaman falls on Gol Gumbaz exactly. So in which direction is Gol Gumbaz to Bara Kaman ?  
 (a) Eastern side (b) Western side  
 (c) Northern side (d) Southern side
21. Ashok went 8 km. South and turned West and walked 3 km again he turned North and walked 5 kms. He took a final turn to East and walked 3 kms. In which direction was Ashok from the starting point ?  
 (a) East (b) North  
 (c) West (d) South
22. If X stands on his head with his face towards south, to which direction will his left hand point ?  
 (a) East (b) West  
 (c) North (d) South
23. I drove East for 5 miles then drove North 3 miles, then turned to my left and drove for 2 miles and again turned to my left. Which direction am I going now ?  
 (a) South (b) North  
 (c) West (d) North-west

## LOGICAL REASONING

24. If A stands on his head with his face towards north, in which direction will his left hand point ?  
 (a) North-East (b) North  
 (c) East (d) North-West
25. A car travelling from south covers a distance of 8 km, then turns right and runs another 9 kms and again turns to the right and was stopped. Which direction does it face now ?  
 (a) South (b) North  
 (c) West (d) East
26. A taxi driver commenced his journey from a point and drove 10 km toward north and turned to his left and drove another 5km. After waiting to meet a friend here, he turned to his right and continued to drive another 10 km. He has covered a distance of 25 km so far, but in which direction would he be now ?  
 (a) South (b) North  
 (c) East (d) South-east
27. A walks 3 kms northward and then he turns left and goes 2 km. He again turns left and goes 3 km. He turns right and walks straight. In which direction is he walking now ?  
 (a) East (b) West  
 (c) North (d) South
28. A walks south-east, then turns right, then left and then right. In which direction is he from the starting point ?  
 (a) South (b) East  
 (c) West (d) North
29. A man starts from a point, walks 15 metres towards east, turns left and walks 10 metres, turns right again and walks. Towards which direction is he now walking ?  
 (a) North (b) East  
 (c) West (d) South
30. A boy starts walking towards West, he turns right and again he turns right and then turns left at last. Towards which direction is he walking now ?  
 (a) West (b) North  
 (c) South (d) East
31. I stand with my right hand extended side-ways towards South. Towards which direction will my back be ?  
 (a) North (b) West  
 (c) East (d) South
32. If a person moves 4 km towards west, then turns right and moves 3 m and then turns right and moves 6 km, which is the directions in which he is now moving ?  
 (a) East (b) West  
 (c) North (d) South
33. If Mohan sees the rising sun behind the temple and the setting sun behind the railway station from his house, which is the direction of the temple from the railway station ?  
 (a) South (b) North  
 (c) East (d) West



34. Laxman went 15 km to North then he turned West and covered 10 kms. Then he turned south and covered 5 kms. Finally turning to East he covered 10 kms. In which direction he is from his house ?  
 (a) East (b) West  
 (c) North (d) South
35. A man starts from a point, walks 4 miles North, turns to his right and walks 2 miles, again turns to his right and walks 2 miles, again turns to his right and walks 2 miles. In which direction would he be now from his starting point?  
 (a) North (b) South  
 (c) East (d) West
36. I started walking down a road in the morning facing the Sun. After walking for sometime I turned to my left. Then I turned to my right. In which direction was I going then ?  
 (a) East (b) West  
 (c) North (d) South
37. Lakshmi walked 2 furlongs north from her house and took a turn to left and continued to walk another one kilometre and finally she turned left and reached the school. Which direction is she facing now ?  
 (a) West (b) East  
 (c) South (d) North
38. You are going straight, first eastwards, then turn to the right, then right again, then left. In which direction would you be going now ?  
 (a) East (b) West  
 (c) South (d) North
39. If Ahmed travels towards North from his house, then to left, then to south covering equal distances in each direction to reach Sohan's house, in which direction is Ahmed's house now?  
 (a) East (b) South  
 (c) North (d) West
40. You go North, turn right, then right again and then go to the left. In which direction are you now ?  
 (a) South (b) East  
 (c) West (d) North
41. Roopa starts from a point and walks 15 metre towards west, turns left and walks 12 metre, turns right again and walks. What is the direction she is now facing?  
 (a) South (b) West  
 (c) East (d) North
42. A man starts his journey facing the sun early morning. He then turns right and walks 2 km. He then walks 3 km after turning right again. Which is the direction he is facing now?  
 (a) North-East (b) North  
 (c) West (d) South

43. Roy walks 2 km to East, then turns North-West and walks 3 km. Then he turns south and walks 5 km. Then again he turns West and walks 2 km. Finally he turns North and walks 6 km. In which direction, is he from the starting point ?  
 (a) South-West (b) South-East  
 (c) North-West (d) North-East
44. Seeta starts from a point, walks 2 km towards north, turns towards her right and walks 2 km, turns right again and walks. What is the direction she is facing now ?  
 (a) East (b) West  
 (c) South (d) North
45. Shyam was facing East. He walked 5 km forward and then after turning to his right walked 3 km. Again he turned to his right and walked 4 km. After this he turned back. Which direction was he facing at that time ?  
 (a) East (b) West  
 (c) North (d) South
46. Raju is standing facing north. He goes 30 metres ahead and turns left and goes for 15 metres. Now he turns right and goes for 50 metres and finally turns to his right and walks. In which direction is he heading ?  
 (a) North (b) East  
 (c) South (d) West
47. Sanmitra starts from his house and walks 3 km towards north. Then he turns right and walks 2 km and then turns right and walks 5 km, then turns right and walks 2 km and then again turns right and walks 2 km. Which direction is he facing now ?  
 (a) North (b) South  
 (c) West (d) East
48. Raju is Ramu's neighbour and he stays 100 metres away towards southeast. Venu is Raju's neighbour and he stays 100 metres away towards southwest. Khader is Venu's neighbour and he stays 100 metres away towards, north-west. Then where is the position of Khader's home in relation to Ramu's ?  
 (a) South-East (b) South-West  
 (c) North-West (d) East
49. Ramesh walked 3 km, towards West and turned to this left and walked 2 km. He, then turned to his right and walked 3 km. Finally, he turned to his right again and walked another 2 km. In which direction is Ramesh from his starting point now ?  
 (a) East (b) West  
 (c) North (d) South
50. Deepa starts walking towards North and after a while she turns to her right. After walking some distance, she turns to his left and walks a distance of 1 km. She then turns to her left again. In which direction she moving now ?  
 (a) North (b) West  
 (c) East (d) South
51. Raman starts walking in the morning facing the Sun. After sometime, he turned to the left later again he turned to his left. At what direction is Raman moving now ?  
 (a) East (b) West  
 (c) South (d) North



52. A starts walking towards North turns left, again turns left, turns right, again turns right, once again turns left. In which direction is A walking now ?  
 (a) East (b) South  
 (c) West (d) South-east
53. X walks southwards and then turns right, then left and then right. In which direction is he moving now ?  
 (a) South (b) North  
 (c) West (d) South-west
54. A man started to walk East. After moving a distance, he turned to his right. After moving a distance, he turned to his right again. After moving a little he turned in the end to his left. In which direction was he going now ?  
 (a) North (b) South  
 (c) East (d) West
55. A man starts from a point and walks 2 km towards North, turns towards his right and walks 2 km, turns right again and walks. What is the direction now he is facing ?  
 (a) South (b) South-East  
 (c) North (d) West
56. Ramu walks 5 kms starting from her house towards west then turns right and walks 3 km. Thereafter she takes left turn and walks 2 km. Further, she turns left and walks 3 km. Finally, she turns right and walks 3 kms. in what direction she is now from her house ?  
 (a) West (b) North  
 (c) South (d) East
57. Gopal started walking 2 km straight from his school. Then he turned right and walked 1 km. Again he turned right and walked 1 km to reach his house. If his house is south-east from his school, then in which direction did Gopal start walking from the school ?  
 (a) East (b) West  
 (c) South (d) North
58. A man starts from a point, walks 2 km towards north turns towards his right and walks 2 km, turns right again and walks. What is the direction now he is facing ?  
 (a) South (b) East  
 (c) North (d) West
59. Janki started from her house and walked 2 km towards North. Then she took a right turn and covered one kilometre. Then she took again a right turn and walked for 2 kms. In what direction is she going ?  
 (a) North (b) East  
 (c) South (d) West
60. Laxman went 15 km to North then he turned West and covered 10 kms. Then he turned South and covered 5 km. Finally turning to East he covered 10 km. In which direction he is from his house.  
 (a) East (b) West  
 (c) North (d) South

**LOGICAL REASONING**

61. A man is facing East, then he turns left and goes 10 meter then turns right and goes 5 meter then goes 5 meter to the South and from there, 5 meter to West. In which direction is he from his original place?
- (a) East (b) West  
(c) North (d) South

**May 2018**

62. X walks southwards and then turns right, then left and then right. In which direction is the moving now?
- (a) South (b) North  
(c) West (d) South-west

**May 2018**

63. Raman starts walking in the morning facing the Sun. After sometime, he turned to the left, later again he turned to his left. In what direction is Raman moving now?
- (a) East (b) West  
(c) South (d) North

**May 2018**

64. I stand with my right hand extended side-ways towards south. Towards which direction will my back be?
- (a) North (b) West  
(c) East (d) South

**May 2018**

65. You go North, turn right, then right again and then go to the left. In which direction are you now?
- (a) South (b) East  
(c) West (d) North

**May 2018**

66. Six flats on a floor in two rows facing North and South are allotted to P, Q, R, S, T and U. Q gets a North facing flat and it is not next to S. S and U get diagonally opposite flat. R next to U gets a South facing flat and T gets a North facing flat. Whose flat is between Q and S?
- (a) T (b) U  
(c) R (d) P

**Nov. 2018**

67. Anoop Starts walking towards South. After walking 15 metres, he turns towards North. After walking 20 metres, he turns towards East and walks 10 metres. He then turns towards south and walks 5 metres. In which direction is he from the original position.
- (a) North (b) South  
(c) East (d) West

**Nov. 2018**

68. Rahim started from point X and walked straight 5 km west, then turned left and walked straight 2 km, then again turned left and walked straight 7 km. In which direction is the from the point X?
- (a) North-East (b) South-West  
(c) South-East (d) North-West

**Nov. 2018**



A man started to walk East, After moving a distance, he turned to his right. After moving a distance, he turned to his right again. After moving a little he turned in the end to his left. In which direction was he going now?

- (a) East (b) West  
(c) North (d) South

**Nov. 2018**

70. Manu wants to go to the market. He starts from his house towards North and reaches a crossing after 30m. He turns towards East, goes 10m till the second crossing and turns again, moves towards South straight for 30m where marketing complex exits. In which direction is the market from his house?

- (a) North (b) South  
(c) East (d) West

**Nov. 2018**

71. Sangeeta leaves from her home. She first walks 30 meters in north-west direction and then 30m insouth west direction, next she walks 30 metres in south-east direction. Finally she turns towards her house. In which direction is the moving now?

- (a) North - West (b) North - East  
(c) South - East (d) South - West

**June 2019**

72. When a person faces north and walks 25m right then turns left and walks 20m, and again turns right and walks 25m, and turns right, and walks 25m, and turns right and walks 40m, in which direction is he now from his starting point?

- (a) North - West (b) North - East  
(c) South - East (d) South - West

**June 2019**

73. Madhuri moved a distance of 75 meters towards north. She then turned to her left and walked for about 25m, turned left again and walked 80m. Finally, she turned to her right at an angle of  $45^\circ$ . In which direction was she moving now?

- (a) South - East (b) South - West  
(c) North - West (d) North - East

**June 2019**

74. A person facing north moves  $70^\circ$  in clockwise direction. He again moved  $300^\circ$  in clockwise direction. In which direction is he facing now?

- (a) North - West (b) South - East  
(c) North - East (d) South - West

**June 2019**

75. Mohan started from a point and walked towards west. He took left to reach Sohan's house. In which direction should he move to reach his house:

- (a) North east (b) South east  
(c) South west (d) North west

**Nov. 2019**

76. A man stands on a point and starts walking towards north. He then turns left, then turns right, and then left. In which direction he is moving now?

- (a) West (b) North  
(c) East (d) South

**Nov. 2019**

77. A man started from a point facing north, then turned left, then again left, and then right. In which direction he is facing now?
- |           |           |
|-----------|-----------|
| (a) East  | (b) West  |
| (c) North | (d) South |

**Nov. 2019**

78. Rohan is driving cycle from house towards north, he turns left and then left again. Which direction he is facing now?
- |           |           |
|-----------|-----------|
| (a) East  | (b) West  |
| (c) North | (d) South |

**Nov. 2019**

79. Sun rises behind the tower and sets behind the railway station. In which direction is the tower from railway station?
- |           |           |
|-----------|-----------|
| (a) North | (b) South |
| (c) East  | (d) West  |

**Nov. 2019**

80. One day, Ram left home and cycled 10 km southward, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometers will he have to cycle to reach his home straight?
- |        |        |
|--------|--------|
| (a) 10 | (b) 15 |
| (c) 20 | (d) 25 |

**Nov. 2020**

81. A man is facing west he turns 45 degrees in the clockwise direction and then another 180 degrees in the same direction and then 270 degrees in the anticlockwise direction. Which direction is he facing now?
- |                |                |
|----------------|----------------|
| (a) South-west | (b) North-west |
| (c) West       | (d) South      |

**Nov. 2020**

82. If you are facing North-east and move 10m forward, man left and move 7.5m, then you are-
- |                                    |                                    |
|------------------------------------|------------------------------------|
| (a) North of your initial position | (b) South of your initial position |
| (c) East of your initial position  | (d) None of the option             |

**Nov. 2020**

83. A man can walk by having long, medium and short steps. He can cover 60 meters by 100 long steps, 100 meters by 200 medium steps and 80 meters by 5000 long steps, then he turns left and walk by taking 6000 medium steps. He then turns right and walk by taking 2500 short steps. How far (in meters) is he away from his starting point?
- |            |            |
|------------|------------|
| (a) 5000 m | (b) 4000 m |
| (c) 6000 m | (d) 7000 m |

**Nov. 2020**

84. A man is facing west. He turns  $45^\circ$  in the clockwise direction and then another  $180^\circ$  in the same direction and then  $270^\circ$  in the anti-clockwise direction. Which is the facing now?
- |                |                |
|----------------|----------------|
| (a) South-West | (b) North-West |
| (c) West       | (d) South      |

**Jan. 2021**



85. One day Ram left home and bi-Cycled 10 km southwards, turned right and travelled 5km and turned right and went 10km he turned left and went 10km how many kilometers he has to cycle to reach his home straight?
- |        |        |
|--------|--------|
| (a) 10 | (b) 15 |
| (c) 20 | (d) 25 |

Jan. 2021

86. Ms. N walks 19km towards North from there she walks 6km towards South. Then she walks 3km towards East. How far and in which direction is she with reference to her starting point?
- |               |                     |
|---------------|---------------------|
| (a) 4 km West | (b) 6 km West       |
| (c) 3 km East | (d) 3 km North/East |

Jan. 2021

87. There are four towns P, Q, R and T. Q is to the South-West of P, R is to the East of Q and South-East of P and T is to the North of R in line with QP. In which direction of P is T located?
- |           |                |
|-----------|----------------|
| (a) North | (b) North-East |
| (c) East  | (d) South-East |

July 2021

88. One morning after Sunrise, Vikram and Shailesh were standing in a down with their back towards each other. Vikram's shadow fell exactly towards left hand side. Which direction was Shailesh facing?
- |                |                |
|----------------|----------------|
| (a) South-West | (b) West       |
| (c) South      | (d) East-South |

July 2021

89. A and B start moving towards each other from two places 200m apart. After walking 60m, B turns left and goes 20m, then he turns right and goes 40 m. He then turns right again and comes back to the road on which he had started walking. If A and B walk with the same speed, what is the distance between them now?
- |          |          |
|----------|----------|
| (a) 80 m | (b) 70 m |
| (c) 40 m | (c) 60 m |

July 2021

90. There are four towns P,Q,R,T. Q is to the south west, of P, R is to the east of Q and south-east of P and T is to the north of R in line with QP in which direction P is located?
- |           |                |
|-----------|----------------|
| (a) North | (b) North-East |
| (c) East  | (d) South-East |

July 2021

91. Five Friends A, B, C, D, E are staying in the same locality. B house is to the cost of A's house and to the north of C's house. C's house is to the west of D's house. D's house in which direction with respect to A's house?
- |                |                |
|----------------|----------------|
| (a) North-East | (b) South-East |
| (c) North-East | (d) South-West |

July 2021

92. Daily in the morning the shadow of a Clock Tower installed on Railway Station falls on high rise Mall and in the evening the shadow of the same Mall falls on the Clock Tower installed on Railway Station exactly.  
So in which direction in Clock Tower to Mall?
- |                   |                   |
|-------------------|-------------------|
| (a) Eastern side  | (b) Western side  |
| (c) Northern side | (d) Southern side |

Dec. 2021

## LOGICAL REASONING

93. R's office is 4 km in East direction from his home and club is 4 km in North direction from his home. On midway from office to club, R starts moving towards his home. In which direction is he facing his back?  
 (a) South-East (b) North-West  
 (c) North-East (d) South-West
94. A man starts from a point walks 4 miles towards North and turns left and walks 6 miles, turns right and walks for 3 miles and again turns right and walks 4 miles and takes rest for 30 minutes. He gets up and walks straight 2 miles in the same direction and turns right and walks one mile. What is the direction he is facing?  
 (a) North (b) South  
 (c) South-East (d) West
95. The hour hand of a clock is in west direction when time is 3'O clock. What is the direction of minutes hand when time is 6:45?  
 (a) East (b) West  
 (c) North (d) South

Dec. 2021

Dec. 2021

Dec. 2021

## ANSWER SHEETS

1.	2.	3.	4.	5.	6.	7.	8.	9.	10.
(C)	(D)	(B)	(C)	(B)	(B)	(B)	(C)	(B)	(D)
11.	12.	13.	14.	15.	16.	17.	18.	19.	20.
(A)	(C)	(A)	(D)	(A)	(A)	(D)	(D)	(B)	(A)
21.	22.	23.	24.	25.	26.	27.	28.	29.	30.
(D)	(B)	(A)	(C)	(A)	(B)	(B)	(A)	(B)	(B)
31.	32.	33.	34.	35.	36.	37.	38.	39.	40.
(B)	(A)	(C)	(C)	(A)	(A)	(C)	(C)	(A)	(B)
41.	42.	43.	44.	45.	46.	47.	48.	49.	50.
(B)	(C)	(C)	(C)	(A)	(B)	(A)	(B)	(B)	(B)
51.	52.	53.	54.	55.	56.	57.	58.	59.	60.
(B)	(C)	(C)	(B)	(A)	(A)	(A)	(A)	(C)	(C)
61.	62.	63.	64.	65.	66.	67.	68.	69.	70.
(C)	(C)	(B)	(B)	(B)	(A)	(C)	(C)	(D)	(C)
71.	72.	73.	74.	75.	76.	77.	78.	79.	80.
(B)	(C)	(C)	(C)	(A)	(A)	(B)	(D)	(C)	(B)
81.	82.	83.	84.	85.	86.	87.	88.	89.	90.
(A)	(A)	(A)	(A)	(B)	(D)	(B)	(C)	(C)	(B)
91.	92.	93.	94.	95.					
(B)	(A)	(C)	(B)	(A)					