#### CHAPTER 10

#### DIRECTION TESTS

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#### **Direction Sense Test**





#### Que. I 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





he from his original place? (a) East (b) West (c) North (d) South

### Que. 2 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





#### Que. 3 X walks southwords 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

# 2018 - MAY

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

#### Que. 4 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?





### Que. 5 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





### Que. 6 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





#### Que. 7 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



#### 2018 - NOV

#### Que. 8 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 he from the point X?

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





#### Que. 9 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





direction is the market from his house? (a) North (b) South (c) East (d) West

### Que. 10 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



#### 2018 - NOV

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

(d) South - West

#### Que. 11 Sangeeta leaves from her home. She first walks 30 meters in northwest direction and then 30m in south west direction, next she walks 30 metres in south-east direction. Finally she turns towards her house. In which direction is she moving now?



#### 2019 - JUNE

#### Que. 12 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



#### 2019 - JUNE

(a) South - East

(b) South - West

- c) North West
- (d) North East

#### Que. 13 Madhuri moved a distance of 75 meters toward 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°. In which direction was she moving now?



#### $\begin{bmatrix} 2019 - JUNE \end{bmatrix}$

#### Que. 14 A person facing North moves 70° in clockwise direction. He again moved 300° in clockwise direction. In which direction is he facing now?

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



# 2019 - JUNE

#### Que. 15 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





#### Que. 16 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





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

#### Que. 17 A man started from a point facing north, then turned left, then again left, and then right. In which direction he is facing now?





Which direction he is facing now? (a) East (b) West (c) North (d) South

# Que. 18 Rohan is driving cycle from house towards north, he turns left and then left again.





#### Que. 19 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



2019 - NOV

#### Que. 20 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





#### Que. 21 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



#### 2020 - NOV

#### Que. 22 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



Que. 23 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 200 short steps, he walks taking 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)  $6000 \, \text{m}$ 

(d) 7000 m



2020 - NOV

### Que. 24 A man is facing west. He turns 45° in the clockwise direction and then another 180° in the same direction and then 270° in the anti-clockwise direction. Which is the facing now? (a) South-West (b) North-West (c) West

(d) South



#### 2021 - JAN

#### Que. 25 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





#### Que. 26 Ms. N walks 10km 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) 5 km North East





#### Que. 27 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



#### 2021 - JULY

#### Que. 28 One morning after Sunrise, Vikram and Shailesh were standing in a lawn 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





Que. 29 Raju facing North and moves 20 Kms , then he turned to his right and moves 20 Kms and then he moves 10 Kms in North east , then he turned to his right and moves 20 Kms and then he turned to his right and moves 20 Kms and again he turned to his left and moves 20 Kms. Now in which direction Rju is facing? **(d) South - East** b) North – East (c) South - West d) North - west



#### 202 - JULY

#### Que. 30 Five Friends A, B, C, D, E are staying in the same locality. B's house is to the East 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 is in which direction with respect to A's house?

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



#### 2021 - JULY

#### Que. 31 A person walks 1 km (kilometre) towards West and then he turns to South and walks 5 km. Again, he turns to West and walks 2 km. After this he turns to North and walks 9 km. How far is he from his starting point?

- (a) 3 km
- (b) 4 km
- (c) 5 km
- (d) 7 km



#### 2021 - DEC

#### Que. 32 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 is Clock Tower to Mall?

(a) Eastern side

(b) Western side

- (c) Northern Side
- (d) Southern side



#### $\frac{2021}{DEC}$

#### Que. 33 R's office is 4 km. in East direction from his home and club is 4km. 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





Que. 34 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 straights 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



#### 2021 - DEC

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

#### Que. 35 The hour hand of a clock is in west direction when time is 3'0 clock. What is the direction of minutes hand when time is 6:45?





**Que. 36** A sign board pointing direction towards north due to heavy wind. The points of sign word shows west instead of North. If a person moves to same direction of pointer. He moves 100 meter than turn left, and moves 100 meter than again turn left and move 100 meter than he turn right & moves 100 meter. In which direction he is now? (a) West (b) East (c) North (d) South



#### 2021 - DEC

(a) 10 km, North (b) 5 km, South (c) 10 km, South (d) 5 km, North

#### Que. 37 If Ramu faces West and moves 5 km in the direction then takes a left turn and moves 10 km then take another left turn and moves 15 km in same direction then moves 10 km in the north direction and reaches point A. What is the distance between the starting point and A and in which direction is Ramu facing now?





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

#### Que. 38 If there are 8 polls from A, B, C, D, E, F, G, H. Then B is to the East of A, C is to the South of B, D is to the West of C, E is to the South of D, F is to the East of E, G is South of F, H is West of G. Then in which direction is H in respect to A.





hand point? (a) East (b) West (c) North (d) South

#### Que. 39 If X stands on his head with his face towards south , to which direction will his left





#### Que. 40 A person facing in North moves 70° in clockwise direction. He again moved 300° in anti clockwise direction. In which direction is he facing now? (a) North - West

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





starting point? (a) 3 km. (b) 4 km. (c) 10 km. (d) 11 km.

#### Que. 41 Radha moves towards South-East a distance of 7 km, then she moves towards West and travels a distance of 14 km. From here she moves towards North -West a distance of 7 km. and finally she moves a distance of 4 km. towards East. How far is she now from the





Que. 42 One morning a boy starts walking in a particular direction for 5 Km and then takes a left turn and walks another 5 Km. thereafter he again takes left turn and walks another 5 Km and at last he takes right turn and walks 5 Km. Now he sees his shadow in front of him. What direction he did start initially? (a) South (b) North (c) West (d) East



#### 2022 - DEC

#### Que. 43 One evening before sunset, two friends Ravi and Raj were talking to each other face to face . If Ravi's shadow was exactly to his left side , which direction was Raj facing ? (a) North (b) West (c) East (d) South





#### Que. 44 Ramu moved 75 m towards north . Hto left and after walking about 25 m , turned left again and walks 80 m . Finally , he turned to the right at an angle of 45 degree . In which direction was he moving finally?

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





#### Que. 45 Sunita walks a distance of 2 km towards East, Turns left and moves 1 km then turn left and moves 2 km and then turns left again and moves 1km then halts at what distance Sunita is now from now from the starting point? (a) 0 km (b) 1 km (c) 2 km

(d) 6 km





#### Que. 46 Deepika starts walking towards east after walking 65m. She turns to the left and walk 25m in straight.

- (a) 35m in the North-East
- (b) 35.35 in South-East
- (c) 25m in North
- (d) 25m in west

#### Again she turned to left and walks distance of 40m. At what distance and in which direction currently she is from the starting point.





#### Que. 47 Mr. Kartik puts his timepiece on the table in such a way that at 6pm. Hours hand points to north & Which direction. The minute hard will point at 9.15p.m. (d) South - East (b) East (c) West (d) South-west





#### Que. 48 Srikant is facing east and turns 120 degree in the clockwise direction and then turn 180 degree in the anticlockwise direction. Which direction is Srikant facing now. (a) East (b) North-East (c) North d) South -West



#### $\begin{bmatrix} 2023 - JUNE \end{bmatrix}$

(a) west (b) south (c) north (d) east

# Dheeraj and Brijmohan. Which direction is Chandru Facing.

Que. 49 5 Boys Ajay, Brajmohan, Chandru, Dheeraj and Ehsaan are sitting in a part in a circle facing the center. Ajay is facing south west. Dheeraj is facing South East. Brajmohan and Ehsan are right opposite Ajay and Dheeraj respectively and Chandru is equidistant between,



#### 2023 - JUNE

ANSWER KEY: 9(d) 17(b) 25(b) 33(c) 41(c) 49(d)10(c) 18(d) 26(d) 34(b) 42(b)2(C) **3(C)** 4(b) 12(C)5(b) 13(b) **6(b)** 14(C) 7(c) 15(a) 23(a) 31(c) 39(b) 47(c) 16(a) 24(a) 32(a) 40(b) 48(b)

28(C) **29(G)** 30(b)

**19(C) 20(b)** 21(C) 22(C) 43(G) **44**(C) **45**(**G**) **46**(**C**)

27(b) 35(a)**36**(**C**) **37(C) 38**(C)

