



## DISTANCE DIRECTION

### PREVIOUS YEAR QUESTIONS

- Q1.**  
A man starts from a point and walks 2km towards North, turns towards his right and walks 2km, turns right again and walks. What is the direction now he is facing ?  
(a) South  
(b) South-East  
(c) North  
(d) West
- Q2.**  
A man starts from a point, walks 2km 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
- Q3.**  
Janaki started from her house and walked 2 kms 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
- Q4.**  
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
- Q5.**  
Suresh starts from a point, walks 2 miles towards south, turns. 1 right and walks 5 miles, turns left and walks .5 miles and then he turns back. What is the direction he is facing now?  
(a) East  
(b) West  
(c) South  
(d) North
- Q6.**  
Aran started from point A and walked 10 kms East to point B, then turned to North and walked 3 kms 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 starting point?  
(a) East  
(b) South  
(c) West  
(d) North
- Q7.**  
A starts from a point and walks 5 kms north, then turns left and walks 3 kms. Then again turns left and walks 5 kms. Point out the direction in which he is going now.  
(a) North  
(b) South  
(c) East  
(d) West
- Q8.**  
A rat run 20' towards East and turns to right runs 10, and turns to right runs 9', and again turns to left runs 5' and then turns to left runs 12' and finally turns to left and runs 6'. Now what direction is the rat facing?  
(a) EAST  
(b) NORTH  
(c) WEST  
(d) SOUTH
- Q9.**  
A Driver left his village and drove North for 20 kms, after which he stopped for breakfast. The he turned left and drove another 30 kms, 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
- Q10.**  
A man is facing East, then he turns left and goes 10 m, then turns right and goes 5 m, 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
- Q11.**  
From her home Prerna wishes to go to school. From home she goes toward 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
- Q12.**  
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
- Q13.**

Raju facing North and moves 20 km, then he turned 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

**Q14.**

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

**Q15.**

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 metres away in the southwest 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 Roy's house in relation to Babu's?

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

**Q16.**

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 he from the starting point?

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

**Q17.**

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

**Q18.**

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

**Q19.**

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

**Q20.**

If a man on a moped starts from a point and rides 4 km South, then turns left and rides 2 km to turn again to the right to ride 4 km more, towards which direction is he moving?

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

**Q21.**

A man starts from a point, walks 8 km towards North, turns right and walks 12 km, turns left and walks 7 km, turns and walks 24 km 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

**Q22.**

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

**Q23.**

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?

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

**Q24.**



I started walking down a road in the morning facing the Sun. After walking for some time 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
- Q25.**

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) North
  - (c) East
  - (d) South
- Q26.**

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
- Q27.**

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
- Q28.**

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
- Q29.**

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
- Q30.**

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
- Q31.**

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
- Q32.**

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 kms. After this he turned back. Which direction was he facing at that time?

- (a) East
  - (b) West
  - (c) North
  - (d) South
- Q33.**

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
- Q34.**

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
- Q35.**

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 northwest. Then where is the position of Khader's home in relation to Ramu's ?

- (a) South-East
  - (b) South-West
  - (c) North-West
  - (d) North
- Q36.**

Ramesh walked 3 km. towards West and turned to his 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

**Q37.**

Deepa starts walking northwards and after a while, she turns to her right. After walking some distance, she turns to her left and walks a distance of one kilometre. She then turns to her left again. In which direction is she moving now ?

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

**Q38.**

'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

**Q39.**

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) Southwest

**Q40.**

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

**Q41.**

A taxi driver commenced his journey from a point and drove 10km towards North and turned to his left and drove another 5 km. After waiting to meet one of his friends, 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 he now may be?

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

**Q42.**

Mohan starts from point A and walks 1 km towards south, turns left and walks 1 km. Then turns left again and walks 1 km. Now which direction he is facing ?

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

**Q43.**

I went 15 m to the north, then I turned west and covered 10 m, then I turned south and covered 5 m and then turned east and covered 10 m. In which direction am I from the starting point ?

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

**Q44.**

Ravi in his evening walk travelled towards the sun 3 km, then he turned to his left walked 2 km. He again turned to his right and walked 3 km. Finally, he turned to his right walked another 2 km. In which direction is Ravi walking now?

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

**Q45.**

A man starts for his office in the North direction. He turns to his left, and then to his right, and again to his right. In which direction will he be facing ?

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

**Q46.**

A man goes 5 km East, then he turns right and goes 4 km, then he turns left and goes 5 km. Which direction is he facing now?

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

**Q47.**

A man walks 4km to the east turns left walks 4km and turns left and walks 4km. Which direction is he facing?

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

**Q48.**

Khan travels 8 km from East to West and turns right to travel 2 km. Now he turns right and travels 5 km. In which direction is he now positioned with reference to the starting point ?

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

**Q49.**

A boy walks northwards. After a while he turns towards his right and a little further to his left. Finally after walking a distance of one kilometre, he turns to his left again. In which direction he is moving now ?

- (a) North



- (b) South
  - (c) East
  - (d) West
- Q50.**

Raghu starts from his house in his car and travels 8 km towards the North, then 6 km towards East then 10 km towards his right, 4 km towards his left, 10 km towards North and finally 4 km towards his right. In which direction is he now with reference to the starting point ?

- (a) South
  - (b) North East
  - (c) South East
  - (d) North
- Q51.**

Mani starts from college and walks 3 kms towards East, turns right and walks 2 kms, turns right again and walks. What is the direction he is now facing?

- (a) South
  - (b) North
  - (c) West
  - (d) East
- Q52.**

A direction pole was situated on the Road Crossing. Due to an accident, the pole turned in such a manner that the pointer which was showing East, started showing South. Sita, a traveller went to the wrong direction thinking it to be West. In what direction actually she was travelling ?

- (a) East
  - (b) South
  - (c) North
  - (d) West
- Q53.**

Y is in the East of X which is in the North of Z. If P is in the South of Z, then in which direction of Y is P?

- (a) North
  - (b) East
  - (c) South-East
  - (d) South-West
- Q54.**

Kate walks 4 km towards South. She then turns towards her left and walks 8 km more. After that she turns left again and walks another 8 km. Here, she meets her friend coming from the opposite direction and they both stop here. Which direction would she be facing ?

- (a) North
  - (b) South
  - (c) East
  - (d) West
- Q55.**

At dusk, Rohit started walking facing the sun. After a while, he met his friend and both turned to their left. They halted for a while and started moving by turning again to their right. Finally Rohit waved 'good bye' to his friend and took a left turn at a corner. At which direction is Rohit moving now ?

- (a) South

- (b) West
  - (c) North
  - (d) East
- Q56.**

Ram walks 10m South from his house, turns left and walks 25 m, again turns left and walks 40 m, then turns right and walks 5 m to reach the school. In which direction is the school from his house ?

- (a) North
  - (b) South-West
  - (c) North-East
  - (d) East
- Q57.**

A boy was misdirected from his way while returning to his home from his school. In order to reach his home, he first moved 3 km in south direction and then turned to his left and moved 2 km in straight direction on the road leading to the east. From there, he moved to his left and walked 3 km. After this, he again turned to his left and moved 1 km. Finally he reached his home. The home of the boy was in which direction from his school ?

- (a) South
  - (b) West
  - (c) North
  - (d) East
- Q58.**

Rani and Sarita started from a place X. Rani went West and Sarita went North, both travelling with the same speed. After sometimes, both turned their left and walked a few steps. If they again turned to their left, in which directions' the faces of Rani and Sarita will be with respect to X ?

- (a) North and East
  - (b) North and West
  - (c) West and North
  - (d) East and South
- Q59.**

Raj is standing in the middle of a square field. He starts walking diagonally to North-East. Then he turns right and reaches the far end of the field. Then he turns right and starts walking. In the midway he again turns right and starts walking. In halfway, he turns to his left and reaches a new far end. In what direction is Raj now ?

- (a) South-West
  - (b) North
  - (c) South
  - (d) North-West
- Q60.**

After walking 10 m, Shankar turned left and covered a distance of 6 m, then turned right and covered a distance of 20 m. In the end, he was moving towards the south. From which direction did Shankar start his journey ?

- (a) West
  - (b) North
  - (c) South
  - (d) East
- Q61.**



Tina drives 45 kms towards East, turns right and drives 65 kms, then turns left and drives 33 kms. In which direction is she facing now ?

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

**Q62.**

A man walks 6 kms South, turns left and walks 4 kms, again turns left and walks 5 kms. Which direction is he facing now ?

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

**Q63.**

One morning, Rita started to walk toward the sun. After walking a while, she turned to her left and again to her left. After walking a while, she again turned right. Which direction is she facing now ?

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

**Q64.**

One morning after sunrise, Gangadhar was walking facing a pole. The shadow of the pole fell exactly to his right, which direction was he facing ?

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

**Q65.**

Sharada started to move in the direction of south. After moving 15 metres, she turned to her left - twice and moved 15 metres each time. Now how far is she and in which direction from her starting point ?

- (a) 15 m. East
- (b) 15 m. South
- (c) 30 m. East
- (d) 20 m. West

**Q66.**

A person walks towards his house at 8 : 00 am and observed his shadow to his right. In which direction he is walking ?

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

**Q67.**

Govind starts from his house towards West. After walking a distance of 25 metres he turned towards right and walked 10 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) West

**Q68.**

I am facing East. Turning to the right I go 20 metres, then turning to the left I go 20 metres and turning to the right I go 20 metres, then after turning to the right I go 40 metres and then I go 40 metres to the right. In which direction am I from my original position ?

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

**Q69.**

Anand travels 10 kms from his home to the east to reach his school. Then he travels 5 kms to the south to reach his father's shop, after school. He then travels 10 kms to the west to help his uncle. How far and in which direction is he from his home ?

- (a) 10 kms North
- (b) 5 kms South
- (c) 5 kms East
- (d) 10 kms West

**Q70.**

A man drives his car 6 km towards West, then turns left and drives 3 km and again turns left and drives 3 km. Find out the final direction of the man from his original position.

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

**Q71.**

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 he from the starting point ?

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

**Q72.**

Raghu starts from his house in his car and travels 8 km towards the North, then 6 km towards East then 10 km towards his right, 4 km towards his left, 10 km towards North and finally 4 km towards his right. In which direction is he now with reference to the starting point ?

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

**Q73.**

Sitara walked 45 metres in North- West from her uncle's house. There she met her friend and they walked 45



metres in-South-West direction. Then they walked 45 metres in South-East direction and turned to uncle's house. Now in which direction they are going?

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

**Q74.**

The mall is 250 metres North- West of the market. The school is 250 metres south-west of the market. In which direction is the school from the mall?

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

**Q75.**

Raheja started from a point. He walked 3km to the North, then turned East and walked 4km, then turned West walked 2km and then turned West walked 3km and stopped. In which direction is Raheja from his starting point?

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

**Q76.**

After walking 200 metres, I turned right and covered a distance of 100 metres, then turned left and covered a distance of 300 metres. In the end I am facing towards North. From which direction did I start my journey?

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

**Q77.**

Of the 5 towns A,B,C,D and E situated close to each other. A is to the west of B, C is to the south of A,E is to the north of B and D is to the east of E. Then C is in which direction with respect to D ?

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

**Q78.**

Suresh walked 7 km east and turned to his left walked 4 km. He then turned to his right and walked 5 km. Finally, he again turned to his right and walked 4 km. In which direction is he now, from his starting point?

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

**Q79.**

Rajan started from his house and went 2 km east, then he turned right and went 3 km, again turned right and went 3 km, again he turned right and covered 1 km and finally after turning right and going 1 km he reached

point 'K'. In which direction was Rajan walking when he reached?

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

**Q80.**

Mamatha walks 14 metres towards west, then turns to her right and walks 14 metres and then turns to her left and walks 10 metres. Again turning to her left she walks 14 metres. What is the shortest distance (in metres) between her starting point and her present position?

- (a) 38 m
- (b) 28 m
- (c) 24 m
- (d) 10 m

**Q81.**

Sohan started from point X and travelled forward 8 km up to point Y, then turned towards right and travelled 5 km up to point Z then turned right and travelled 7 km up to point A and then turned towards right and travelled 5 km up to B. What is the distance between point B and X ?

- (a) 1 km
- (b) 2 km
- (c) 3 km
- (d) 4 km

**Q82.**

Hari travelled 17 km to the east, he turned left and went 15 km, he again turned left and went 17 km. How far is he from the starting point ?

- (a) 17 km
- (b) 2 km
- (c) 15 km
- (d) 32 km

**Q83.**

Rama travels 10 km towards the north, turns left and travels 4 km and then again turns right and covers another 5 km and then turns right and travels another 4 km. How far is he from the starting point ?

- (a) 5 km.
- (b) 10 km
- (c) 15 km
- (d) 19 km

**Q84.**

Ashok wants to book a ticket to Madurai. He starts and covers 5 kms to reach the Booking Office which is in the East of his house. From there he turns to the North towards the market by travelling 3 kms. From there he turns left to his friend Sandeep's house which is 5 kms away. Now he has to get back to his house. How many kms. He has to cover to reach his house ?

- (a) 8 kms
- (b) 3 kms
- (c) 5 kms
- (d) 6 kms

**Q85.**



A man starts from his office and goes 5 km East. Then, he turns to the left and again walks for 3 km. Again he turns left and walks 5 km. At what distance is he from the starting point ?

(a) 3 km

(b) 4 km

(c) 6 km

(d) 7 km

**Q86.**

Siddarth and Murali go for jogging from the same point. Siddarth goes towards the east covering 4 kms. Murali proceeds towards the West for 3 kms. Siddarth turns left and covers 4 kms and Murali turns to the right to cover 4 kms. Now what will be the distance between Siddarth and Murali ?

(a) 14 kms

(b) 6 kms.

(c) 8 kms

(d) 7 kms

**Q87.**

Amit travelled 15 kms. Eastward, then turned left and travelled 5 kms, then turned left and travelled 15 kms. How far was Amit from the starting point?

(a) 30 kms

(b) 35 kms.

(c) 15 kms

(d) 5 kms

**Q88.**

Rohan walks a distance of 3 kms towards North, then turns to his left and walks for 2 kms. He again turns left and walks for 3 kms. At this point he turns to his left and walks for 3 kms. How many kms is he from the starting point?

(a) 5 kms

(b) 3 kms

(c) 2 kms

(d) 1 km

**Q89.**

Rahim travelled straight from point E to F at a distance of 5 km. From F he turned left and travelled 6 km and reached point G, there he took a left turn and travelled 5 km to reach point H. He took another left turn and travelled 2 km and reached point I. How far is he from the starting point?

(a) 3 km

(b) 4 km

(c) 5 km

(d) 7 km

**Q90.**

Somu travelled from a point A straight to B, a distance of 12 km. He turned right and travelled 8 km and reached point C. From that point took right turn and travelled 6 km, and reached point D. How far is he away from the starting point?

(a) 10 km

(b) 12 km

(c) 13 km

(d) 14 km

**Q91.**

A man starts walking from a point and walks 12 kms towards north. He turns 90 degree left and walks a distance and stopped. If the distance between initial point and final positions is 13 kms, how much distance he travelled after turning from the North?

(a) 1 km

(b) 5 kms

(c) 7 kms

(d) 2 kms

**Q92.**

A man drives his car 50 km towards eastward direction. He turned right went for 30 km, then he turned west and drive for 10km. How far is he from the starting point ?

(a) 50 km

(b) 60 km

(c) 100 km

(d) 20 km

**Q93.**

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

(a) 80 m

(b) 100 m

(c) 260 m

(d) 140 m

**Q94.**

Peter walked 8 kms. west and turned right and walked 3 kms. The again he turned right and walked 12 Ions. How far is he from the starting point?

(a) 7

(b) 8

(c) 4

(d) 5

**Q95.**

Mohan travelled westward 5 kms. turned left and travelled 3 kms. turned right and travelled 9 kms. He then travelled north 3 kms. How far he is from the starting point ?

(a) 5 kms

(b) 3 kms

(c) 6 kms

(d) 14 kms

**Q96.**

Leela starts from a point and walks 1 km east and then turns left and walks 2 km and turns right and walks 2 km again. She starts towards a point 2 km to-wards her right, from where again she walks 1 km left. How far is she from the starting point?

(a) 3 km

(b) 4 km

(c) 5 km



(d) 2 km

**Q97.**

My friend and I started simultaneously towards each other from two places 100 m apart. After walking 30 m, my friend turns left and goes 10m, then he turns right and goes 20 m and then turns right again and comes back to the road on which he had started walking. If we walk with the same speed, what is the distance between us at this point of time ?

(a) 50 m

(b) 20 m

(c) 30 m

(d) 40 m

**Q98.**

Sudha travels 8 km to the South. Then she turns to the right and walks 4 km. Then again she turns to her right and moves 8 km forward. How many km away is she from the starting point?

(a) 7

(b) 6

(c) 4

(d) 8

**Q99.**

Vivek and Ashok start from a fixed point. Vivek moves 3 km north and turns right and then covers 4 km. Ashok moves 5 km west and turns right and walks 3 km, Now how far are they apart?

(a) 10 km

(b) 9 km

(c) 8 km

(d) 6 km

**Q100.**

Ganesh cycles towards South- West a distance of 8 m, then he moves towards East a distance of 20 m. From there he moves towards North-East a distance of 8 m, then he moves towards West a distance of 6 m. From there he moves towards North-East a distance of 2 m. Then he moves towards West a distance of 4 m and then towards South-West 2 m and stops at that point. How far is he from the starting point?

(a) 12 m

(b) 10 m

(c) 8 m

(d) 6 m

**Q101.**

From my house I walked 5 km towards North. I turned right and walked 3 km. Again I went one km to the south. How far am I from my house?

(a) 7 km

(b) 6 km

(c) 4 km

(d) 5 km

**Q102.**

A and B are standing at a distance of 20 km from each other on a straight East-West road. A and B start walking simultaneously eastwards and westwards respectively and both cover a distance of 5 km. Then A turns to his

left and walks 10 km. B turns to his right and walks 10 km at the same speed. Then both turn to their left and cover a distance of 5 km at the same speed. What will be the distance between them ?

(a) 10 km

(b) 30 km

(c) 20 km

(d) 25 km

**Q103.**

Rama left home and walked 5 km southwards, turned right and walked 2 km and turned right and walked 5 km and turned left and walked 5 km. How many kilometres will she have to walk to reach her home straight?

(a) 5

(b) 7

(c) 17

(d) 15

**Q104.**

A walks towards north 4 kms. and turns right and walks 5 kms. Then he turns towards south and walks 2 kms. Again, he takes a turn towards west, walks 3kms and stops a while. Then, he further walks 2 kms to A. What is the distance of A from his starting point?

(a) 16 kms

(b) 12 kms

(c) 2 kms

(d) 4 kms

**Q105.**

Sujit travelled 15 km to the west, then turned right and travelled 8 km. He turned left and travelled 7km, then turned back and travelled 13 km. Then he turned right and travelled 8 km. How far is he from the starting point?

(a) 17 km

(b) 9 km

(c) 11 km

(d) 7 km

**Q106.**

I go 5 km. east then turn right and go 8 km. Then turn left and go 5 km. and then I turn left and I go 8 km. At what distance I am from the starting point?

(a) 13 km.

(b) 10 km

(c) 7 km

(d) 6 km

**Q107.**

Facing the east Gopi walks straight 4 kms, turns left and walks 3 kms and again turns left and walks 4 kms. How far is he now from the starting point?

(a) 2 km

(b) 3 km

(c) 10 km

(d) 11 km

**Q108.**

Ranga starts from his house towards south and walks 60 m then turns towards east and walks 40 m and turns



towards north and walks 30 m and stops. How far is he away from his house?

- (a) 30 m
- (b) 40 m
- (c) 50 m
- (d) 35 m

**Q109.**

Rohit drives his car from Bangalore towards Mysore. At a distance of 80 km, he turns right and proceeds for 50 km. Again he turns right and travels for 70 km. Finally he turns again towards right and travels for 50 km and stops there. How far is Rohit from Bangalore?

- (a) 10 km
- (b) 40 km
- (c) 20 km
- (d) 30 km

**Q110.**

Ram and Shyam started walking in opposite directions from a point. Ram covered 7 km and Shyam covered 5 km. Ram turned right and walked 3 km. Shyam turned left and walked 3 km. How far are they from each other?

- (a) 8 km
- (b) 10 km
- (c) 12 km
- (d) 14 km

**Q111.**

A starts walking from a point P. A goes westward and covers a distance of 4 km and then turns to his right and walks 3 km. How far is A from the starting point?

- (a) 7 km
- (b) 9 km
- (c) 2 km
- (d) 5 km

**Q112.**

Rana travels 10 km North, turns left and travels 4 km and then again turns right and covers another 5 km. He then turns to right-hand side and travels another 4 km. How far is he from the point of starting of his journey?

- (a) 5 km
- (b) 4 km
- (c) 15 km
- (d) 10 km

**Q113.**

Mrs. Kiran starts from Gandhi Square, Kolkata, drives her car towards west 6 kms and turning to her right she drives 4 kms, then again turns the car to her right and moves 6 kms. How far is she from the starting point ?

- (a) 6 kms
- (b) 16 kms
- (c) 4 kms
- (d) 8 kms

**Q114.**

A man walks 7 km towards north before taking left turn and walks further 5 km. Then he takes left turn and walks 15 km. Finally he takes left turn again and walks 5 km. How much distance is he away from the starting point ?

- (a) 8 km
- (b) 12 km
- (c) 15 km
- (d) 22 km

**Q115.**

Ramesh drives his car 4 km to east, then takes left turn and drives 6 km. He again turns to his left hand side and travels 4 km. How many km is Ramesh away from his starting place ?

- (a) 6 km
- (b) 10 km
- (c) 4 km
- (d) 14 km

**Q116.**

Vijay starts from his office and walks 4 km towards north. Then he turns right and walks 2 km, then turns right and walks 6 km, then again turns right and walks 2 km and then turns right and walks 2 km. How far is he now from the starting point ?

- (a) 0 km
- (b) 6 km
- (c) 12 km
- (d) 16 km

**Q117.**

Rama is standing at a point facing north. He walks 10 km straight, turns left and walks another 15 km straight and finally turns left and walks 10 km. How far is he from the starting points now ?

- (a) 10 km
- (b) 5 km
- (c) 12 km
- (d) 15 km

**Q118.**

Sanmitra walks 4 kms. towards north, turns right and walks 5 km. Then he turns towards south and walks 2 km. Again he takes a turn towards west walks 3 km and stops for a while. Then he further walks 2 km. What is the distance of Sanmitra from starting point ?

- (a) 16 k.m.
- (b) 2 k.m.
- (c) 4 k.m.
- (d) 3 k.m.

**Q119.**

Suhas travelled 15 km. towards East, then turned towards North and travelled 15 km and turned towards West and travelled 15 km. How far is he from the starting point ?

- (a) 15 k.m
- (b) 30 km
- (c) 45 km
- (d) 0 km

**Q120.**

A travelled westward 8 km, turned left and travelled 3 km, turned right and travelled 9 km. He then travelled north 3 km. How far is he from the starting point?

- (a) 15 km
- (b) 17 km



- (c) 19 km  
(d) 11 km

**Q121.**

Ram walked 4 km West of his house and then turned to South covering 8 km. Finally he moves 6 km towards East and then again 2 km West. How far is he from his initial position ?

- (a) 4 km  
(b) 8 km  
(c) 10 km  
(d) 12 km

**Q122.**

A, B, C, D and E are standing in a line facing North. E is standing 40 metres left to B. A is standing 20 metres left to C. D is standing 20 metres right to E and 50 metres right to C. What is the distance between A and D ?

- (a) 50 metres  
(b) 60 metres  
(c) 70 metres  
(d) 80 metres

**Q123.**

Kalpna travelled from point B to straight to C a distance of 8 feet She turned left and walked 5 feet away. Again she turned left and walked 7 feet and finally turned left and walked 5 feet. How far is she from the starting point?

- (a) 3 feet  
(b) 4 feet  
(c) 1 feet  
(d) 5 feet

**Q124.**

A, B, C, D and E are standing in a line facing North. E is standing 40 metres left to B. A is standing 20 metres left to C. D is standing 20 metres right to E and 50 metres right to C. What is the distance between A and B ?

- (a) 70 metres  
(b) 80 metres  
(c) 90 metres  
(d) 100 metres

**Q125.**

Ramesh went 20 m to the east, then he turned left and after 15 m turned right and went 25 m and then turned right and went 15 m. How far was Ramesh from the starting point ?

- (a) 60 m  
(b) 35 m  
(c) 40 m  
(d) 45 m

**Q126.**

Sita cycled 8 km southward from her home turned right and cycled 5 km, turned right and cycled 8 km, turned left and cycled 10 km. How many kms will she have cycle to reach straight home?

- (a) 8 km  
(b) 10 km  
(c) 15 km  
(d) 13 km

**Q127.**

Mitan travelled 12 kms southward, then turned left and travelled 10 kms, then turned left and travelled 12 km. How far was Mitan from the starting point ?

- (a) 8 km  
(b) 10 km  
(c) 12 km  
(d) 14 km

**Q128.**

A person moves 400 metres to East. He turns to his left and moves 400 metres. Then again he turns to his left and walks 400 metres. Finally he turns to his right and moves 100 metres. Now how far away in metres. He is from the starting point ?

- (a) 1300  
(b) 900  
(c) 800  
(d) 500

**Q129.**

Anita drives from point A towards north and travels 30 kms. She then turns to her right and travels 4 kms, and then again turns to the right and drives straight for 30 kms. How much distance she has to cover to go straight to the starting point ?

- (a) 26 kms  
(b) 8 kms  
(c) 22 kms  
(d) 4 kms

**Q130.**

Arun travels 8 km towards the North, turns left and travels 3 km and then again turns right and covers another 4 km and then turns right and travels another 3 km. How far is he from the starting point?

- (a) 18 km  
(b) 11 km  
(c) 12 km  
(d) 15 km

**Q131.**

Ram starts from his house and walks 4 kms North, then 3 kms West, then 8 kms South. How many kilometres away from his home was he ?

- (a) 6 kms  
(b) 7 kms  
(c) 5 kms  
(d) 8 kms

**Q132.**

A cyclist goes 30 km to North and then turning to East he goes 40 km. Again he turns to his right and goes 20 km. After this he turns to his right and goes 40 km. How far is he from his starting point ?

- (a) 20 km  
(b) 10 km  
(c) 25 km  
(d) 40 km

**Q133.**

A man travels 3 km in the East and turns to South and moves 4 km. How far is he from the starting point ?



- (a) 5 km
- (b) 6 km
- (c) 2 km
- (d) 10 km

**Q134.**

Ganesh is standing at a point. He walks 20 m towards the East and further 10 m towards the South; then he walks 35 m towards the West, and further 5 m towards the East. What is the straight distance in metres between his starting point and the point where he reached last?

- (a) 20 m
- (b) 5 m
- (c) 10 m
- (d) 35 m

**Q135.**

A man travels 4 km due north, then travels 6 km due east and further travels 4 km due north. How far he is from the starting point?

- (a) 8 km
- (b) 10 km
- (c) 6 km
- (d) 14 km

**Q136.**

Ram and Sam start walking towards North and cover 20 metres. Ram turns to his left and Sam to his right. After sometime, Rain walks 10 metres, in the same direction in which he turned. On the other hand, Sam walks only 7 metres. Later, Ram turns towards his left and Sam to his right. Both walk 25 metres forward. How far is Ram from Sam now?

- (a) 17 metres
- (b) 5 metres
- (c) 10 metres
- (d) 20 metres

**Q137.**

Ram cycled 10 km southward from his home, turned right and cycled 6 km, turned right, cycled 10 km, turned left and cycled 15 km. How many km will he have cycled to reach straight home?

- (a) 16 km
- (b) 20 km
- (c) 10 km
- (d) 21 km

**Q138.**

Shiela and Belah start from their office and walk in opposite direction each travelling 10 kms. Shiela then turns left and walks 10 kms. Belah turns right and walks 10 km. How far are they now from each other?

- (a) 10 km
- (b) 5 km
- (c) 8 km
- (d) 20 km

**Q139.**

A and B both are walking away from point 'X'. A walked 3 m and B walked 4 m from it, then A walked 4 m north of 'X' and B walked 5 m south of A. What is the distance between them now ?

- (a) 5 m
- (b) 9 m
- (c) 16 m
- (d) 40 m

**Q140.**

X goes 15 metres North, then turns right and walks 20 metres, then again turns right and walks 10 metres then again turns right and walks 20 metres. How many metres is he from his original position ?

- (a) 5 m
- (b) 10 m
- (c) 15 m
- (d) 20 m

**Q141.**

One day, Nita left home and cycled 10 km southwards, turned right and cycled 5 km and turned right and cycled 10 km and turned left and cycled 10 km. How many kilometres will she have to cycle to reach her home straight ?

- (a) 10 km
- (b) 15 km
- (c) 20 km
- (d) 25 km

**Q142.**

Rajat moves from his office to the canteen straight at a distance of 12 metres. Then he turned left and walked for 2 metres. Then he turns left again and walks straight for 12 metres. How far is he from his office ?

- (a) 10 metres
- (b) 12 metres
- (c) 8 metres
- (d) 2 metres

**Q143.**

Naseebah runs for 10 km in the eastern direction. She then turns left and starts walking for 6 km. Again, she turns left and starts running for 6 km. Then she turns left and walks again for 6 km. How far is she from the starting point?

- (a) 4 km
- (b) 5 km
- (c) 6 km
- (d) 3 km

**Q144.**

Rachel starts walking towards North. After walking 15 metres, she turns towards South and walks 20 metres. She then turns towards East and walks 10 metres, Then, again, she walks 5 metres towards North. How far is she from her starting point and in which direction?

- (a) 10 metres, West
- (b) 5 metres, East
- (c) 5 metres, North
- (d) 10 metres, East

**Q145.**

Rohan walks a distance of 3 km towards North, then turns to his left and walks for 2 km. He again turns left and walks for 3 km. At this point he turns to his left and



walks for 3 km. How many kilo-metres is he from the starting point ?

- (a) 1 km
- (b) 2 km
- (c) 3 km
- (d) 4 km

**Q146.**

A boy starts from home in early morning and walks straight for 8 km facing the Sun. Then he takes a right turn and walks for 3 km. Then he turns right again and walks for 2 km and then turns left and walks for 1 km. Then he turns right, travels 1 km and then turns right and travels for 4 km straight. How far is he from the starting point ?

- (a) 4 km
- (b) 5 km
- (c) 6 km
- (d) 2 km

**Q147.**

Seema walks 30 m North. Then she turns right and walks 30 m then she turns right and walks 55 m. Then she turns left and walks 20 m. Then she again turns left and walks 25m. How many metres away is she from her original position?

- (a) 45 m
- (b) 50 m
- (c) 66 m
- (d) 55 m

**Q148.**

Sonia started from her house and travelled 4 km towards east. Then she turned left and travelled 6 km. Then she turned right and travelled 4 km. Now at what distance is she from starting point ?

- (a) 14 km
- (b) 8 km
- (c) 5 km
- (d) 10 km

**Q149.**

A boat moves from a jetty towards East. After sailing for 9 nautical miles, she turns towards right and covers another 12 nautical miles. If she wants to go back to the jetty what is the shortest distance now from her present position?

- (a) 21 nautical miles
- (b) 20 nautical miles
- (c) 18 nautical miles
- (d) 15 nautical miles

**Q150.**

A postman starts delivering letters 3 km southwards and then turns right. He covers 4 km on this road and again turns right. He delivers letters for 3 km and completes his daily beat. Then, he turns left for lunch at home, which is 5 km away. How far has he to travel to reach the post-office after lunch ?

- (a) 15 km
- (b) 10 km
- (c) 9 km

(d) 8 km

**Q151.**

'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) 20 metres
- (d) 25 metres

**Q152.**

Rahul travelled from a point and sprightly goes to point V at a distance of 90 metres. He turned right and walked 40 metres, then again turned right and walked 70 metres. Finally, he turned right and walked 40 metres. How far he is from the starting point ?

- (a) 70 metres
- (b) 10 metres
- (c) 20 metres
- (d) 30 metres

**Q153.**

Deepak 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 ?

- (a) 20 mts.
- (b) 60 mts.
- (c) 50 mts.
- (d) 30 mts.

**Q154.**

Raju cycled 10 1cm South from his house, turned right and went 5 km and again turned right and cycled 10 km and then turned left and cycled 101cm. How many kilometres will he have to cycle back to reach his house ?

- (a) 10 km
- (b) 5 km
- (c) 20 km
- (d) 15 km

**Q155.**

Ram walks 2 km to the East, then he turns to South and walks 6 km. He again turns to East and walks 2 km. Then he turns to North and walks 12 km. How far is he from the starting point ?

- (a) 7 km
- (b) 1 km
- (c) 2 km
- (d) 3 km

**Q156.**

Ram walks 12 kms to the North, then 10 kms to West, 12 kms to South. How far is Ram from the starting point ?

- (a) 9 kms
- (b) 13 kms
- (c) 8 kins
- (d) 10 kms

**Q157.**



A cyclist rides 40 kms to the east, turns north and rides 20 kms, again turns left and rides 20 kms. How far is he from the starting point ?

- (a) 0 km
- (b) 10 kms
- (c) 20 kms
- (d) 30 kms

**Q158.**

Raju was to go to the planetarium. So he Walked 5 kms towards east from the place and then turned to right and walked 5 kms and then turned towards east and walked 1 km and turned to south and walked 4 kms and reached the place by walking 5 kms towards west. What distance is he from the starting point ?

- (a) 5 kms
- (b) 5 kms
- (c) 10 kms
- (d) 9 kms

**Q159.**

Mr. Das started his journey from his house straight to his friend's house at a distance of 12 km. On returning he walked 8 km in the same route and turned right and walked 4 km, then he turned to his left and walked 4 km. Finally he turned to his left and walked 2 km. How far was he from his house ?

- (a) 8 km
- (b) 4 km
- (c) 6 km
- (d) 2 km

**Q160.**

Seeta and Geeta started walking from a point A. Seeta walks 6 km towards North and then takes a right turn and walks 3 km. She then takes a right turn towards South and walks for 6 km. She again takes a left turn and walks 3 km, and reaches a point B. Geeta walks for 3 km towards West and takes a left turn and walks for 6 km; she takes a left turn and walks 9 km, and she reaches at a point C. How far is the point B from point C ?

- (a) 3 km
- (b) 4 km
- (c) 9 km
- (d) 6 km

**Q161.**

Ram and Shyam started from a fixed place. Ram moves 3 km to the North and turns right, then walks 4 km. Shyam moves towards West and walks 5 km, then turns to right and walks 3 km. How far Ram is from Shyam?

- (a) 13 km
- (b) 16 km
- (c) 9 km
- (d) 10 km

**Q162.**

A student walked out from the Classroom towards the Library. She went first to the Canteen on the left side, 24 ft away. After a Cup of tea, took a right turn and went to the Laboratory 13 ft away. She then went to the Physics Block, 15 ft to the left. She talked to a friend, in the

garden 3 ft on the left and continued walking in the same direction to the Library, 10 ft more. What was the actual distance between the Library and the Classroom ?

- (a) 42 ft
- (b) 65 ft
- (c) 39 ft
- (d) 34 ft

**Q163.**

Dinesh and Rarnesh start together from a certain point in the opposite direction on motorcycles. The speed of Dinesh is 60 km per hour and of Rarnesh is 44 km per hour. What will be the distance between them after 15 minutes?

- (a) 20 km
- (b) 24 km
- (c) 26 km
- (d) 30 km

**Q164.**

From her home facing South West, Kavita walks 15 m and turns Northward and walks 12m. How far was she from her home, which was her starting point ?

- (a) 10 metres
- (b) 9 metres
- (c) 15 metres
- (d) 12 metres

**Q165.**

Arjun starts from school and walks 4 km towards West, turns right and walks 3 km. Then he planned to return back to school, but only in the shortest path. What is the shortest distance between the school and the point where he stopped ?

- (a) 3 km
- (b) 16 km
- (c) 25 km
- (d) 5 km

**Q166.**

A man starts journey from home. He goes 5 kms to the North, then proceeds 10 kms to the right. From there he again turns right and goes 10 kms. How far is he from home? All distances are measured aerially.

- (a)  $\sqrt{200}$
- (b)  $\sqrt{150}$
- (c)  $\sqrt{225}$
- (d)  $\sqrt{125}$

**Q167.**

Sunita rode her scooty northwards, then turned left and then again rode to her left 4 km. She found herself exactly 2 kms West of her starting point. How far did she ride northwards initially?

- (a) 6 km
- (b) 2 km
- (c) 4 km
- (d) 5 km

**Q168.**

Pinky walks a distance of 600 metre towards East, turns left and moves 500 metre, then turns left and walks 600 metre and then turns left again and moves 500 metre



and halts. At what distance in metres is she from the starting point?

- (a) 600
- (b) 2200
- (c) 500
- (d) 0

**Q169.**

Sohan drove 15 kms. to the west from his house, then turned left and walked 20 kms. He then turned East and walked 25 kms. and finally turning left covered 20 kms. How far he is from his house?

- (a) 5 Kms
- (b) 40 Kms
- (c) 10 Kms
- (d) 80 Kms

**Q170.**

Veena and Veeru both start from a point towards North. Veena turns to left-after walking 10 km. Veeru turns to right after walk-ing the same distance. Veena waits for some time and then walks another 5 km. Whereas Veeru walks only 3 km. They both then return towards South and walk, 15 km. forward. How far is Veena from Veeru?

- (a) 8 km
- (b) 15 km
- (c) 12 km
- (d) 10 km

**Q171.**

Raju drives 25 km North and turns left and travels 5 km and reaches point 'O'. He then turns right and covers another 5 kms. Afterwards turns to east and drives 5 km. How much distance he has to travel to go back to the starting point?

- (a) 35 kms
- (b) 25 kms
- (c) 30 kms
- (d) 20 kms

**Q172.**

A man starts from a point and moves 3 km North, then turns to West and goes 2 km. He turns North and walks 1 km and then moves km towards East. How far is he from the starting point?

- (a) 11 km
- (b) 10 km
- (c) 8 km
- (d) 5 km

**Q173.**

Abhay travelled 9 km Northwards, turned left and travelled 5 km, then turned left again and travelled 9 km. How far is Abhay from the starting point?

- (a) 5 kms
- (b) 9 km
- (c) 4 km
- (d) 14 km

**Q174.**

Laxmi went 10 km to the West from my house, then turned left and walked 20 kms. She then turned East and

walked 25 kms and finally turning left covered 20 kms. How far was she from my house?

- (a) 5 kms
- (b) 10 kms
- (c) 15 kms
- (d) 40 kms

**Q175.**

If Sita walks 10 km towards West, then turned towards South and walked 10 km, then turned East walked 10 km, and turned North walked 10 km. How far she is from starting point?

- (a) 40 km
- (b) 0 km
- (c) 10 km
- (d) 20 km

**Q176.**

Q walked 20 m towards west, took a left turn and walked 20m. He then took a right turn and walked 20 m and again took a right turn and walked 20 m. How far is Q now from the starting point?

- (a) 120 m
- (b) 40 m
- (c) 50 m
- (d) 80 m

**Q177.**

After going 80 m from his house towards east, a person turns left and goes 20 m, then turns right and moves 100 m, then turns left and goes 60 m, then turns right and goes 120m to reach the park. What is the distance between his house and the park?

- (a) 80 metre
- (b) 120 metre
- (c) 20 metre
- (d) 100 metre

**Q178.**

Karthik travelled 3 km east, then took a right turn and travelled 4 kms. How far is he from starting point?

- (a) 5 kms
- (b) 12 kms
- (c) 3 kms
- (d) 7 kms

**Q179.**

Sandhya walks straight from point A to B which is 2 kms away. She turns left, at 90degree and walks 8 kms to C, where she turns left again at 90 degree and walks 5 kms to D. At D she turns left at 90degree and walks for 8 kms to E. How far is she from A to E ?

- (a) 2
- (b) 3
- (c) 5
- (d) 8

**Q180.**

Mira starts at point T, walks straight to point U which is 4 ft. away. She turns left, at 90degree and walks to W which is 4 ft. away, turns 90 degree right and goes 3 ft. to P, turns 90degree right and walks 1 ft. to Q, turns left at 90 degree and goes to V, which is 1 ft. away and once



again turns 90 degree right and goes to O, 3 ft. away. What is the distance between T and O?

- (a) 4 ft.
- (b) 5 ft.
- (c) 7 ft.
- (d) 8 ft.

**Q181.**

A and B start from a point simultaneously. A moves to his East and travels 2 km, and B moves to his south and travels 2 km. A takes turn 90degree clockwise and travels 2 km. B takes left turn 90degree anticlockwise and travels 2 km. Where would they be found from the starting point?

- (a) Both in South - East region
- (b) Both in East region
- (c) A in East and B in North region
- (d) A in south and B in North region

**Q182.**

Karan facing towards south moved straight 2 km and from there turned to his right 90degree and travelled 2 km. Then he took a 45degree turn to his left and travelled 1 km. Where would he be now with respect to the starting point?

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

**Q183.**

Rahim rode on his bicycle from his house towards the market for 300 m. He was moving southwest. Then he turned left at an angle of 135 degree and rode for 100 m to visit a friend. In which direction is Rahim's house located from his friend's house?

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

**Q184.**

A man is facing South. He turns 135 degree in the anticlockwise direction and then 180 degree in the clockwise direction. Which direction is he facing now?

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

**ANSWERS :**

- |      |      |      |
|------|------|------|
| 1 a  | 2 a  | 3 c  |
| 4 c  | 5 d  | 6 c  |
| 7 b  | 8 b  | 9 b  |
| 10 c | 11 b | 12 d |
| 13 a | 14 c | 15 a |
| 16 d | 17 a | 18 a |
| 19 d | 20 d | 21 b |
| 22 a | 23 a | 24 a |

- |       |       |       |
|-------|-------|-------|
| 25 d  | 26 a  | 27 b  |
| 28 b  | 29 c  | 30 c  |
| 31 c  | 32 a  | 33 b  |
| 34 a  | 35 c  | 36 b  |
| 37 b  | 38 a  | 39 c  |
| 40 b  | 41 a  | 42 c  |
| 43 c  | 44 c  | 45 c  |
| 46 c  | 47 c  | 48 b  |
| 49 d  | 50 b  | 51 c  |
| 52 c  | 53 d  | 54 a  |
| 55 a  | 56 c  | 57 d  |
| 58 d  | 59 d  | 60 b  |
| 61 a  | 62 b  | 63 c  |
| 64 a  | 65 a  | 66 b  |
| 67 a  | 68 b  | 69 b  |
| 70 a  | 71 d  | 72 d  |
| 73 c  | 74 c  | 75 a  |
| 76 d  | 77 a  | 78 c  |
| 79 b  | 80 c  | 81 a  |
| 82 c  | 83 c  | 84 b  |
| 85 a  | 86 d  | 87 d  |
| 88 d  | 89 b  | 90 a  |
| 91 b  | 92 a  | 93 b  |
| 94 d  | 95 d  | 96 b  |
| 97 b  | 98 c  | 99 b  |
| 100 b | 101 d | 102 a |
| 103 b | 104 c | 105 c |
| 106 b | 107 b | 108 c |
| 109 a | 110 c | 111 d |
| 112 c | 113 c | 114 a |
| 115 a | 116 a | 117 d |
| 118 b | 119 a | 120 b |
| 121 b | 122 c | 123 c |
| 124 c | 125 d | 126 c |
| 127 b | 128 d | 129 d |
| 130 c | 131 c | 132 b |
| 133 a | 134 a | 135 b |
| 136 a | 137 d | 138 d |
| 139 c | 140 a | 141 b |
| 142 d | 143 a | 144 d |
| 145 a | 146 b | 147 b |
| 148 d | 149 d | 150 c |
| 151 a | 152 c | 153 b |
| 154 d | 155 c | 156 d |
| 157 d | 158 a | 159 d |
| 160 d | 161 c | 162 c |
| 163 c | 164 b | 165 d |
| 166 d | 167 c | 168 d |
| 169 c | 170 a | 171 c |
| 172 d | 173 a | 174 c |



175 b  
178 a  
181 a  
184 b

176 b  
179 b  
182 d

177 b  
180 d  
183 a