DIRECTION

1. Ashok went 8 Kms. South and turned west and walked 3 Kms, 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 start- ing point?
   - (a) East
   - (b) North
   - (c) West
   - (d) South

2. Starting from a point P, sachin walked 20 m to-wards South he turned left and walked 30 m. he then turned left and walked 20 m. he again turned left and walked 40 m and reached a Point Q. How far and in which direction is the point P from the point Q.?
   - (a) 20 m West
   - (b) 10 m West
   - (c) 10 m East
   - (d) 10 m North
   - (e) None of these

3. Roy walked 2 Km. to East, then turn North-west and walks 3 Km. Then he turn South and walked 5 Km. Then again he turns west and walked 2 Km. Finally he turned North and walked 6 Km. In which direction, is he from the starting point?
   - (a) South-West
   - (b) South-East
   - (c) North-West
   - (d) North-East
   - (e) None of these

4. Vimal faces towards north Turning to his right, he walked 25 meters. He then turns to his left and wakes 30 meter. Next, he move 25 meters after turning to his right. He then turns to his right again and walks 55 meters. Finally, he turns to the right and move 40 meters. In which direction is he now from his starting point?
   - (a) South-West
   - (b) South
   - (c) North-West
   - (d) South-East

5. Q walked 20 meters toward west took a left turn and walked 20 meters. He then took a left turn and walked 20 meters and again took a right turn and walk 20 meters. How far is Q now from the starting point?
   - (a) 40 meters
   - (b) 50 meters
   - (c) 80 meters
   - (d) data inadequate
   - (e) None of these

6. Tom walked 10 miles from point P towards the east. He than took right turn and walked 5 miles and taking another right turn walked again for an- other 5 miles. In which direction is point P from where Tom is standing Now.

   - (a) South-East
   - (b) North-West
   - (c) North-East
   - (d) Can'tbedetermined

7. Amit walked 10 Kms. towards North. From there he turned back and walked 6 Kms. to wards South. Then he walked 3 Km. towards East. How far was he from the starting point?
   - (a) 8 Km.
   - (b) 5 Km.
   - (c) 7 Km.
   - (d) 6 Km.
   - (e) None of these

8. Seema walks 1 Km. to east turns right and walks another 1 Km. and then turns left and walks 2 Km. and again turning to her left travels 5 Km. How far in Seema from her starting point?
   - (a) 8 Km.
   - (b) 5 Km.
   - (c) 7 Km.
   - (d) 6 Km.
   - (e) None of these

9. Shyam walked 6 meters towards East, then took a right turn on walked a distance 9 meters. He then took a left turn and walked a distance of 6 meters. How far is he from the starting point?
   - (a) 15 meters
   - (b) 21 meters
   - (c) 18 meters
   - (d) Can't be deter-mine

10. Vimal starts from point P and walks toward South and stops at point Q. He now takes a right turn followed by a left turn and stops at point R. He finally takes a left turn and stops at point S. If he walks 5 Kms. before taking each turn, towards which direction will Vimal have to walk from point S to reach point Q?
    - (a) North
    - (b) South
    - (c) West
    - (d) East
    - (e) North-West

11. Imagine that you are walking towards South. Af- ter sometime you turn left. Then again you turn left. After that you turn right and once again turn to the right. In which direction you are walking now?
    - (a) East
    - (b) West
    - (c) South
    - (d) North
    - (e) None of these

12. M walked 20 meters towards west, turned left and walked 20 meters, then he turned right and walked 20 meters and again turned right and walked 20 meters. Now, how far is M from his

starting point?

(a) 40 m   (b) 50 m

(c) 80 m   (d)   Data inad-equate

13. If North-east becomes West and South-east be-comes North then what will West become?

(a) South-east   (b) North-east

(c) South   (d) North-west

14. If M is in the south of B and B is in the west of N, then in which direction is N from M?

(a) North   (b) East

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

15. walks 20 m towards east. He then turns left and walks 10 meters. He again turns left and walks 20 meters. How far is he from his starting point?

(a) 10 meters   (b) 50 meters

(c) 40 meters   (d) 20 meters

16. Manish starts walking towards East and walked 30 meters, then he turned right and walked 50 meters and he again turned left and walked 40 meters. Again he turned left and walked 50 meters. Now, how far is he from his starting point?

(a) 170 m   (b) 70 m

(c) 120 m   (d) 110 m

(e) None of these

walks 10 m North, then he turns right and walks 10 m. And then turning left each time, he walks 5 m, 15 m and 15 m respectively. Now, how far is he from his starting point?

(a) 5 m   (b) 10 m

(c) 15 m   (d) 20 m

18. Navin walked 30 meters towards East, then he turned right and walked 20 meters. Again he turned right and walked 30 meters. How far is he from his starting point?

(a) 30 m   (b) 80 m

(c) 50 m   (d) 20 m

(e) None of these

19. Shailesh walks 20 meters towards south. He then turns left and walks 30 meters. After that he turns right and walks 10 meters. Then again he turns right and walks 40 meters. After this he turns right and walks 30 meters. Now he stops. Now, in which direction is he from his starting point?

(a) South-West   (b) West

(c) North-West   (d) Starting Point

(e) None of these

20. Mukesh walked 20 meters towards west, turned right and walked 30 meters, again he turned right

and walked 20 meters. How far was he from his starting point?

(a) 70 m   (b) 40 m

(c) 30 m   (d) 50 m

(e) None of these

21. Seema says to Suresh that she is going to the North direction to hide, but she went 2 Km east and then 3 Km. towards south and again 2 Km. towards west and then again same distance towards the starting place. Now, in which direction is Seema from her hiding place?

(a) North   (b) South

(c) West   (d) East

(e) None of these

22. A man is facing west. He turns 45^0 in the clockwise direction and then another 180^0 in the same direction and then 270^0 in the anti-clockwise direction. Which direction is he facing now?

(a) South   (b) North-West

(c) West   (d) South-West

23. A man is looking for his friend. He went 90m in the east before turning to his right. He went 20m before turning to his right again and goes further to look for his friend at his uncle's place 30m from this point. His friend was not there From there, he went 100m to north before meeting his friend in a street. How far did the man meet his friend from the starting point?

(a) 80 meters   (b) 100 meters

(c) 140 meters   (d) 260 meters

(e) None of these

24. A rat runs 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, which direc-tion is the rat facing?

(a) East   (b) West

(c) North   (d) South

25. Guriya moved a distance of 75 meters towards the north. She then turned to the left and walking for about 25 meters, turned left again and walked 80 meters. Finally, she turned to the right at an angle of 45^0 In which direction was she facing now?

(a) North-East   (b) North-West

(c) South   (d) South-West

26. Nitu starts from point T, walks straight to point U which is 4 Ft away. She turns left at 90^0 and walks to W which is 4 Ft away, turns 90^0 right and goes

3 Ft to P, turns 90^0 right and walks 1 Ft to Q. Again turns 90° left and walks 1 Ft to V. Finally turns 90° right walk 3 Ft to reach R. Then what is distance between T and R?

(a) 4 Ft   (b) 5 Ft

(c) 7 Ft   (d) 8 Ft

27. A person starts from a point A and travels 3 Km eastwards to B and then turns left and travels thrice that distance to reach C. He again turns left and travels five times the distance he cov- ered between A and B and reaches his destina- tion D. The shortest between the starting point and the destination is

(a) 12Km   (b) 15Km

(c) 16Km   (d) 18Km

28. Pran and Khan start from their office and walks in opposite direction, each travelling 10 Km. Pran then turns left and walks 10 kms. while Khan turns right and walks 10 Km. How far are they now from each other?

(a) 0Km   (b) 5Km

(c) 10Km   (d) 20Km

29. Ram is facing North-West he turns in clockwise direction by 90^0, then 180^0 in the anti-clockwise direction and turns another 90^0 in the same direc- tion. Which direction is he facing now?

(a) South   (b) West

(c) South   (d) South-East

30. If A in to the South of B and C is to The East of B and D is to the South of C at equal distance, then who is to the South-East of B ?

(a) A   (b) B

(c) C   (d) D

man started to walk East. After moving a dis- tance he turned to his right. he turns right and moving a little distance again turned in the end to his left. In which direction was he going now?

(a) North   (b) South

(c) East   (d) West

32. If A is 50 meters North-West of B and C is 50 meters North-East of B and D is 50 meters South of B then who is in the East direction of A ?

(a) A   (b) B

(c) C   (d) D

33. K, is P's neighbor and he stays 400 meters away toward east. N is K neighbor and resides 400 meters away towards North. S is N neighbor and his stay 400 m to west If distance between S and P is also 400 meters, Then who stays in the South- East direction of S?

(a) S   (b) P

(c) N   (d) K

34. After sunrise Sudhir faces the Sun and walks for one Kilometer. Then he turns right and walk for two kms. Then he turns right again and walks for one Km. In which direction is Sudhir from his start- ing point?

(a) South   (b) North

(c) East   (d) West

35. If A stand on his head with his face towards north, in which direction will his left hand point?

(a) North-East   (b) Norht

(c) East   (d) West

36. Gandhinagar is to the East of Ambedkar Nagar. Subhashnagar is to the North of Gandhinagar. Gandhinagar is to the North of Bharatnagar. In which direction is Bharatnagar to Subhashnagar ?

(a) South   (b) East

(c) West   (d) North

37. Radhika went 50 meter south from her house then turned left and went 20 meter then turning, to north she went 30 meter. In which direction is her home from this point?

(a) North   (b) South-West

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

38. Molly travelled from point A to point B which is 5 feet. He then travelled 6 feet to his right and then turned to left and went 4 feet. Finally he again went 6 feet to his left. How far is he from the point B now?

(a) 10 feet   (b) 6 feet

(c) 9 feet   (d) 4 feet

39. Arun walks to north 30 meter. moves left and walks 40 meter. He again turns left and walks 30 meter. He finally turns left and walks 50 meter. Now how far Arun is from the starting point.

(a) 50 meter.   (b) 40 meter.

(c) 90 meter.   (d) 10 meter.

40. Balu's house is 300 meter away from that of Sam. Balu stays 300 meters South West of Sam's house. Raju resides 600 meters North East of Balu. Then where is the position of Sam's house in relation to Raju's?

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

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

41. Rahul put his Time piece on the table in such a way that at 6 P.M. hour hand points to North di- rection. in which direction will minuts hand point

at 9:15 P.M.?

(a) South-East   (b) South

(c) North   (d) West

42. Sunil walks toward east from point A. he turns toward right at point B and Covered same dis- tance which he traveled in east direction. Now he turn left and covered some distance. finally he turns left and coverd same and stopped at point

C. How many times in the distance between A and C to that of between A and B?

(a) Cannot be determined   (b) Two

(c) three   (d) None of these

43. Nidhi travelled 5 Km. towards North turns right and walk 10 km. turns left and walked 5 km. fi- nally she turned left and walked 10km. Now in which direction she is moving?

(a) East   (b) South

(c) North   (d) West

44. In a clock at 12:30 P.M. hours hand of a watch is in eastward direction and minute hand of a watch is in west In which direction hours hand of watch at 2:45 P.M.?

(a) South-East   (b) South

(c) South-West   (d) North

clock shows 4:30 P.M. If minute hand toward east than in which direction hours hand?

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

(c) North-West   (d) North

46. If South-East becomes North, North-East be- comes west and so on the what become west?

(a) North-East   (b) North-West

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

(e) South

47. If South-East called East North-West called west South-West called South and so on than which be called North?

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

(c) East   (d) South

48. Five village P, Q, R, S, T are adjacent to each other. P is west of Q, S is East of T. R is South of P. T is North of Q. which direction is R from S?

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

(c) South-west

(d) cannot be determined.

(e) None of these

49. Q travelled to wards East M travelled towards North S and T travelled in opposite direction T travelled right to Q. which statement is definitely true in following sentence?

(a) M and S are travelling in opposit direction

(b) T travelled towards West

(c) T travelled towards North

(d) M and S travelled in Same direction

(e) None of these

50. M is East of D. K is West of F and F is South of D. In which direction of M from K?

(a) South-West   (b) North-West

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

(e) Data inadequate

Directions Q. (51-53): Read the following information carefully and answer the questions given below it:

i. M?N means N is to the right of M at a distance of two metre.

ii. M*N means N is to the North of M at a distance of two metre.

iii.M+N means N is to the left of M at a distance of two metre.

iv.M%N means N is to the South of M at a distance of two metre.

v. In each of the following questions all persons face North.

51). If P%Q+R*S then S is in which direction with respect to P?

a) South-east   b) East

c) North   d) West

e) None of these

52). IfX?R%Y?Z then Z is in which direction with respect to R?

a) North   b) West

c) South-east   d) South-west

e) None of these

53). If T?U+V*W, then V is in which direction with respect to T?

a) North   b) South

c) East   d) North-east

e) None of these

ANSWERS

1. (d)	6. (b)	11. (c)	16. (b)	21. (b)	26. (d)	31. (b)	36. (a)	41. (d)	46. (c)
2. (c)	7. (b)	12. (a)	17. (a)	22. (d)	27. (b)	32. (c)	37. (d)	42. (b)	47. (b)
3. (c)	8. (b)	13. (a)	18. (d)	23. (b)	28. (d)	33. (d)	38. (d)	43. (d)	48. (c)
4. (d)	9. (a)	14. (c)	19. (b)	24. (c)	29. (d)	34. (a)	39. (d)	44. (b)	49. (d)
5. (a)	10. (a)	15. (a)	20. (c)	25. (d)	30. (d)	35. (c)	40. (d)	45. (a)	50. (c)
51 (d)	52 (c)	53 (e)							