## **DIRECTION**

	Ashok went 8 Kms. South walked 3 Kms, again he turn Kms. He took a final Turn Kms. In which direction was ing point?  (a) East (c) West Starting from a point P, sac wards South he turned left then turned left and walked left and walked 40 m and refar and in which direction is point Q.?	ed north and walked 5 to east and walked 3 Ashok from the start-  (b) North (d) South thin walked 20 m to- and walked 30 m. he 20 m. he again turned ached a Point Q. How	he turned back South. Then he was he from (a) 8 Km. (c) 7 Km. (e) None of thes 8. Seema walks 1 I another 1 Km.	Kms. towards North. From there and walked 6 Kms. to wards walked 3 Km. towards East. How the starting point?  (b) 5 Km. (d) 6 Km.  see  Km. to east turns right and walks and then turns left and walks 2			
3.	(a) 20 m West (c) 10 m East (e) None of these Roy walked 2 Km. to East, and walks 3 Km. Then he to 5 Km. Then again he turned Km. Finally he turned Nort In which direction, is he from	orn South and walked s west and walked 2 ich and walked 6 Km.	How far in Seen  (a) 8 Km.  (c) 7 Km.  (e) None of these  9. Shyam walked 6 a right turn on the took a left	turning to her left travels 5 Km.  (a) 5 Km.  (b) 5 Km.  (d) 6 Km.  (e) 6 Meters towards East, then took walked a distance 9 meters. He turn and walked a distance of 6 is he from the starting point?			
4.	(a) South-West (c) North-West (e) None of these Vimal faces towards north T walked 25 meters. He then wakes 30 meter. Next, he r turning to his right. He then t and walks 55 meters. Finall and move 40 meters. In which from his starting point?	turns to his left and move 25 meters after urns to his right again y, he turns to the right	<ul><li>(a) 15 meters</li><li>(c) 18 meters</li><li>mine</li><li>10. Vimal starts from and stops at point followed by a lefinally takes a lefinally takes a lefinally takes.</li></ul>	(a) 15 meters (b) 21 meters (c) 18 meters (d) Can't be determine  2. 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, toward which direction will Vimal have to walk from point P and walks 5 Kms.			
5.	(a) South-West (b) South (c) North-West (d) South-East 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		<ul><li>(a) North</li><li>(c) West</li><li>(e) North-West</li><li>11. Imagine that you ter sometime you left. After that you</li></ul>	(b) South (d) East  a are walking towards South. Afou turn left. Then again you turn ou turn right and once again turn which direction you are walking			
6.	(c) 80 meters (e) None of these Tom walked 10 miles from	_	<ul><li>(a) East</li><li>(c) South</li><li>(e) None of the</li></ul>	(b) West (d) North			

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

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.

	starting point?					and walked 20 me	eters. How	far was he from his			
	(a) 40 m	(b) 5	0 m			starting point?					
	(c) 80 m	(d)	Data	inad-		(a) 70 m		(b) 40 m			
	equate					(c) 30 m		(d) 50 m			
13.	<b>13.</b> If North-east becomes West and South-east becomes North then what will West become?				<ul><li>(e) None of these</li><li>21. Seema says to Suresh that she is going to the Nort</li></ul>						
	(a) South-east	(b) N	North-ea	st				ent 2 Km. east from			
	(c) South	(d) N	North-we	est		there and then 3 Km. towards south and aga					
14.	<b>14.</b> If M is in the south of B and B is in the west of N, then in which direction is N from M?				Km. towards west and then again same distance towards west and then again same distance to-						
	(a) North	(b) E	East			-	-	v, in which direction			
	(c) North-East	(d) S	outh-W	est		is Seema from he	r maing pia				
15.	5. walks 20 m towards east. He then turns left and				<ul><li>(a) North</li><li>(c) West</li></ul>		(b) South (d) East				
	walks 10 meters. He again turns left and walks 20 meters. How far is he from his starting point?					(e) None of these	<b>;</b>				
	(a) 10 meters		0 meter		22.	rns 450 in the clock-					
	(c) 40 meters	` ′	0 meter			wise direction and then another 180° in the sa					
16.	Manish starts walking towards East and walked			direction and then 270° in the anti-clockwise direc-							
	30 meters, then he turned right and walked 50					tion. Which direct	ion is he fac	-			
	meters and he again turned left and walked 40				(a) South		(b) North-West				
	meters. Again he turned l	eft ar	nd walk	ted 50		(c) West		(d) South-West			
	meters. Now, how far is he from	om his starting point?		<b>23.</b> A man is looking for his friend. He went 90m is the east before turning to his right. He went 20m is 10m in							
	(a) 170 m	(b) 7	0 m				-				
	(c) 120 m	(d) 1	10 m			before turning to his right again and goes f to look for his friend at his uncle's place 30n					
	(e) None of these				this point. His friend was not there From there,						
<b>17.</b> A walks 10 m North, then he turns right and walks 10 m. And then turning left each time, he walks 5				he went 100m to north before meeting his friend in a street. How far did the man meet his friend							
	m, 15 m and 15 m respectively. Now, how far i			v far is	from the starting point?						
	he from his starting point?	a > 1	0			(a) 80 meters		(b) 100 meters			
	(a) 5 m	(b) 1				(c) 140 meters		(d) 260 meters			
10	(c) 15 m	(d) 2				(e) None of these	<b>;</b>				
<b>18.</b> 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				<b>24.</b> 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							
his starting point?								6' Now, which direc-			
	(a) 30 m	(b) 8	0 m			tion is the rat faci	,				
	(c) 50 m	(d) 2	0 m			(a) East		(b) West			
	(e) None of these					(c) North		(d) South			
19.	Shailesh walks 20 meters tov	vards	south. H	Ie then	25.	Guriya moved a	distance of	f 75 meters towards			
	turns left and walks 30 meter				the north. She then turned to the left and walking						
	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?			for about 25 meters, turned left again and walked 80 meters. Finally, she turned to the right at an angle of 45° In which direction was she facing							
	(a) South-West	(b) V		11.		now?		(la) Ni a maila NVI			
	(c) North-West	` ′	tarting F	Point		(a) North-East		(b) North-West			
	(e) None of these	(4) 5	un unig 1	Jiiit	21	(c) South	-1-470 11	(d) South-West			
20	Mukesh walked 20 meters towards west, turned			<b>26.</b> Nitu starts from point T, walks straight to point U which is 4 Ft away. She turns left at 90° and walks							
right and walked 30 meters, again he turned right					to W which is 4 Ft away, turns 90° right and goes						

	3 Ft to P, turns 90° right an	d walks 1 Ft to Q.	(a) S		(b) P		
	Again turns 90° left and wal	•	(c) N		(d) K		
	turns 90° right walk 3 Ft to re	34. After sunrise Sudhir faces the Sun and walks for					
	distance between T and R?	one Kilometer. Then he turns right and walk for					
	(a) 4 Ft	(b) 5 Ft (d) 8 Ft	two kms. Then he turns right again and wa				
2.7	(c) 7 Ft	one Km. In which direction is Sudhir from his starting point?					
27	<ul> <li>A person starts from a point eastwards to B and then tu</li> </ul>		(a) Sout		(b) North		
	thrice that distance to reach		(a) Sour		(d) West		
	left and travels five times the	· ·	` /		` '		
	ered between A and B and	<b>35.</b> If A stand on his head with his face towards north, in which direction will his left hand point?					
	tion D. The shortest between	en the starting point	(a) Nor		(b) Norht		
	and the destination is		(c) East		(d) West		
	(a) 12Km	(b) 15Km	` '	nagar is to the East o	` '		
	(c) 16Km	(d) 18Km		hnagar is to the Nor	_		
28	Pran and Khan start from the	Gandhinagar is to the North of Bharatnagar. In					
	in opposite direction, each tra	-	which direction is Bharatnagar to Subhashnagar				
	then turns left and walks 10 km right and walks 10 Km. Ho		?				
	from each other?	w far are they now	(a) Sout	th	(b) East		
	(a) 0Km	(b) 5Km	(c) Wes		(d) North		
	(c) 10Km	(d) 20Km		a went 50 meter south			
29	Ram is facing North-West h	* *	turned left and went 20 meter then turning, to north				
	direction by 90°, then 180° in the anti-clockwise			she went 30 meter. In which direction is her home from this point?			
	direction and turns another 9		(a) Nor	_	(b) South-West		
	tion. Which direction is he fa	icing now?	(c) Sou		(d) North-West		
	(a) South	(b) West		ravelled from point A	` '		
	(c) South	(d) South-East	-	e then travelled 6 feet	_		
30	If A in to the South of B and C			to left and went 4 fe	-		
	and D is to the South of C at	-		feet to his left. How	v far is he from the		
	who is to the South-East of I  (a) A	(b) B	point B				
	(a) A (c) C	(d) D	(a) 10 f		(b) 6 feet		
21			(c) 9 fe		(d) 4 feet		
31	.A man started to walk East. tance he turned to his right	-		valks to north 30 me			
	moving a little distance again	•	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.				
	his left. In which direction w	as he going now?					
	(a) North	(b) South	(a) 50 r		(b) 40 meter.		
	(c) East	(d) West	(c) 90 r		(d) 10 meter.		
32	If A is 50 meters North-We	st of B and C is 50		nouse is 300 meter aw			
	meters North-East of B and I			tays 300 meters So			
	of B then who is in the East		house.	Raju resides 600 m	eters North East of		
	(a) A	(b) B		hen where is the posi	ition of Sam's house		
	(c) C	(d) D		on to Raju's?			
33	K, is P's neighbor and he sta		(a) Nor		(b) South-East		
	toward east. N is K neighb meters away towards North.		(c) North-West (d) South-West				
	his stay 400 m to west If dist	<b>41.</b> Rahul put his Time piece on the table in such a way that at 6 P.M. hour hand points to North di-					
	P is also 400 meters, Then wh		•	it at 6 P.M. nour nand in which direction w	_		
	E / 1' /' 600		rection.	,, incli direction W	minoto mana pomit		

East direction of S?

at 9:15 P.M.? 47. If South-East called East North-West called west South-West called South and so on than which be (a) South-East (b) South called North? (c) North (d) West (a) South-East (b) North-East **42.**Sunil walks toward east from point A. he turns (c) East (d) South toward right at point B and Covered same distance which he traveled in east direction. Now 48. Five village P, Q, R, S, T are adjacent to each he turn left and covered some distance. finally he other. P is west of Q, S is East of T. R is South of turns left and coverd same and stopped at point P. T is North of Q. which direction is R from S? C. How many times in the distance between A (a) North-East (b) South-East and C to that of between A and B? (c) South-west (a) Cannot be determined (b) Two (d) cannot be determined. (d) None of these (c) three (e) None of these 43. Nidhi travelled 5 Km. towards North turns right 49.Q travelled to wards East M travelled towards and walk 10 km. turns left and walked 5 km. fi-North S and T travelled in opposite direction T nally she turned left and walked 10km. Now in travelled right to Q. which statement is definitely which direction she is moving? true in following sentence? (a) East (b) South (a) M and S are travelling in opposit direction (c) North (d) West (b) T travelled towards West **44.** In a clock at 12:30 P.M. hours hand of a watch is (c) T travelled towards North in eastward direction and minute hand of a watch (d) M and S travelled in Same direction is in west In which direction hours hand of watch (e) None of these at 2:45 P.M.? **50.**M is East of D. K is West of F and F is South of (a) South-East (b) South D. In which direction of M from K? (c) South-West (d) North (a) South-West (b) North-West (c) North-East (d) South-East

- 45. A 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 becomes west and so on the what become west?
  - (a) North-East
- (b) North-West
- (c) South-East
- (d) South-West
- (e) South

## **ANSWERS**

(e) Data inadequate

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)
1. (d) 2. (c) 3. (c) 4. (d) 5. (a)	10. (a)	15. (a)	20. (c)	25. (d)	30. (d)	35. (c)	40. (d)	45. (a)	50. (c)