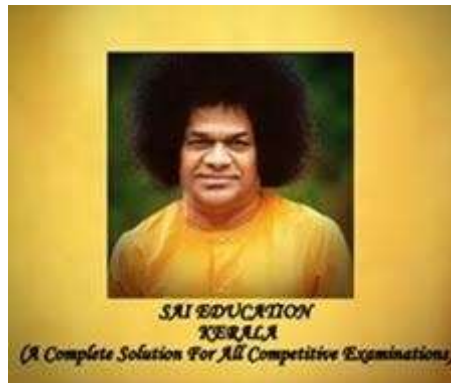


# 108 DAYS ONLINE COACHING FOR MISSION 2021, DAY[12], 13/01/2021, WEDNESDAY

DIRECTION



PLACE OF THE CANDIDATE \*

M2

PLACE OF THE CANDIDATE \*

Kannur

PLEASE ENTER YOUR WHAT'S APP NO(JOINED IN THE SAI EDN OCT PLATFORM) \*

555

QUESTIONS

MEDIUM: ENGLISH

**PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND ANSWER THE FOLLOWING QUESTIONS**<https://youtu.be/YH2ORX0jAw><https://youtu.be/y1ot7dNK2s0>

1. Deepak starts walking 75 MTR towards east. Then he turns and walk 25 MTR left. Again he turns left and walk 40 MTR. Finally he turns left and walk 25 MTR .How far away from the starting point? \*

1 point

- 25 mtr
- 35 mtr
- 45 mtr
- 55 mtr

2. Deepa started walking 75 mtrs towards the north. She then turned to the left and walking for about 25 mtrs, turned left again and walked 80 mtrs. Finally, she turned to the right at an angle of 45°. in which direction was she moving finally? \*

1 point

- Southwest
- Northwest
- Southeast
- Northeast

3. A man is facing north. He turns  $80^\circ$  clockwise and  $60^\circ$  anticlockwise again  $120^\circ$  clockwise and finally  $50^\circ$  anticlockwise direction. Find his direction? \*

1 point

- North
- South
- East
- West

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

1 point

- 50 mtrs
- 25 mtrs
- 60 mtrs
- 100 mtrs

5. If southeast is called east, Northwest is called west and so on. What will north be called? \*

1 point

- Southwest
- Southeast
- Northwest
- Northeast

6. A watch read [4.30](#). Its minutes hand points towards southeast. In which direction its hour hand points? \* 1 point

- East
- West
- South
- North

7. Joe is walking towards north 15 miles, turns left and walks another 10 miles. He then turns right and walks 10 miles. Now he again turns right and walks 30 miles. Which direction is he from the starting point? \* 1 point

- Northwest
- Northeast
- Southwest
- Southeast

8. Rakesh is facing towards south and turns  $45^\circ$  anticlockwise. He turns  $180^\circ$  anticlockwise direction. Now, he turns  $270^\circ$  clockwise. Which direction is he facing? \* 1 point

- Southwest
- Southeast
- Northwest
- Northeast

9. A car travels 25 kmtr towards south from garage. It turns left travel 30 kmtr, then turns right and travel 15 kmtr. How far is car from the garage and in which direction? \* 1 point

- 50 km northeast
- 50 km southeast
- 30 km south west
- 30 km north west

10. One morning after sunrise joy was standing facing a pole. The shadow of the pole fell exactly to his right. To which direction was he facing? \* 1 point

- North
- South
- West
- East

11. If south east is called east, north west is called west and so on. What will north be called? \* 1 point

- south east
- south west
- north east.
- north west

12. Mr Deepak Mohan walks 5 km towards the south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. What direction is he facing right now? \* 1 point

- south
- north
- west
- east

13. Sowmya walked 20 m towards the north. Then she turned right and walks 30 m. Then she turns right and walks 35 m. Then she turns left and walks 15 m. Finally she turns left and walks 15 m. In which direction and how many meters is she from the starting position? \* 1 point

- 35 m west
- 25 m south
- 45 m east
- 55 m north

14. One morning after sunrise, Nandita and Ravi were sitting in a lawn with their backs towards each other. Nandita's shadow fell exactly towards her left-hand side. Which direction was Ravi facing? \* 1 point

- east
- west
- south
- north

15. At a crossing, there was a direction pole, which was showing all the four correct directions. But due to the wind, it turns in such a manner that now West pointer is showing South. Harish went in the wrong direction thinking that he was travelling East. In what direction he was actually travelling? \*

1 point

- north
- south
- east
- west

16. Suresh starting from his house, goes 4 km in the east, then he turns to his right and goes 3 km. What minimum distance will be covered by him to come back to his house? \*

1 point

- 5 km
- 10 km
- 15 km
- 20 km

17. One morning after sunrise Juhi while going to school met Lalli at boring road crossing. Lalli's shadow was exactly to the right of Juhi. If they were face to face, which direction was Juhi facing? \*

1 point

- North
- South
- East
- West

18. Madhuri travels 14 km Westwards and then turns left and travels 6 km and further turns left and travels 26 km. How far is Madhuri now from the starting point? \* 1 point

- $\sqrt{180}$
- $\sqrt{140}$
- $\sqrt{100}$
- $\sqrt{80}$

19. Sohan drove 15 km to the west from his house, then turned left and drove 20 km. He then turned east and drove 25 km and finally turning left covered 20 km. How far he is from his house? \* 1 point

- 10 km
- 15 km
- 20 km
- 25 km

20. Shahrukh starts driving from point A and drives 12 km towards north. He takes a right turn and drive 20 km. He now drives 8 km after taking a left turn. Finally he takes a left turn; and drives 20 km and stops at point B. Towards which direction does Shahrukh move before stopping at point B? \* 1 point

- east
- west
- north
- south



21. Anandi walks 24 m east from point A and reaches point B. From point B she takes left turn and walks 8 m and then she takes right turn and walked 12 m and again she takes right turn and walks 14 m and again takes right turn and reaches point M. If it is given that the starting point is in north from point where she ends her journey, then what is the distance between the points A and M? \*

1 point

- 2 m
- 3 m
- 5 m
- 6 m

22. Kailash faces towards north. Turning to his right, he walks 25 metres. He then turns to his left and walks 30 metres. Next, he moves 25 metres to his right. He then turns to his right again and walks 55 metres. Finally, he turns to the right and moves 40 metres. In which direction is he now from his starting point? \*

1 point

- south east
- south west
- north east
- north west

23. Point A is 30 m to the east of point B. Point C is 10 m to the south of point A. Point D is 15 m to the west of point C. Point E is exactly in the middle of the points D and F. Points D, E and F lie in a straight line. The length of the DEF is 20 m. Point F is to the north of point D. Point G is 15 m to the east of Point F. How far and in which direction is point G from point A? \*

- 10 m north
- 15 m north
- 10 m south
- 15 m south

24. Some boys are sitting in three rows and the distance between each row is 4 m. All of them are facing north such that Damu is in the middle row, Kanu is 6 m to the right of Damu but in the same row. Neer is just behind Kanu while Golu is in the North of Damu. What is the shortest distance between Neer and Golu? \*

- 5 m
- 10 m
- 15 m
- 20 m

25. A man started from point X and moves towards east. After walking for a distance of 20 m, he took a right turn, and walks for 20 m then he took a left turn, and walk for 15 m after that he took a right turn and walked 15 m more. In which direction is the man facing now? \* 1 point

- north
- east
- west
- south

THANK YOU

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