

108 DAYS ONLINE COACHING DAY(8) - 13/02/2020 THURSDAY

Directions



Place of the candidate *

Thiruvananthapuram ▼

Name of the candidate *

M3 ▼

WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE) *

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Please watch the following videos and answer the questions that follow

<https://youtu.be/YH2ORX0jAw>

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

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

2. Bhairav walked 30 ft towards North, then took a left turn and walked 15 ft. He again took a left turn and walked 30 ft. How far and in which direction is Bhairav from the starting point? *

- a) 15 ft to the West
- b) 45 ft to the South
- c) 30 ft to the East
- d) 15 ft to the North

3. Seema started early in the morning on the road towards the Sun. After some time she turned to her left. Again after some time she turned to her right. After moving some distance she again turned to her right and began to move. At this time, in what direction was she moving? *

1 point

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

4. 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? *

1 point

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

5. A starts and walks towards south, he then turns to his right and walks 5 km, then again turn left and walks 3 km and then again turn left and walks 5 km. In which direction is he from the starting point? *

1 point

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

6. Two boys Anil and Shyam walk in opposite directions for three kilometres. Anil is walking towards East. After 3 km each both turn right and walk 3 km each. Both turn to face each other. In which direction is Shyam looking? *

1 point

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

7. In question number 6 above, which direction is Anil looking? *

1 point

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

8. 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? *

1 point

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

9. Ram walks 10 m 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? *

1 point

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

10. From his house, Rahul went 25 km to north. Then he turned towards west and covered 15 km. Then he turned south and covered 10 km. Finally, turning to east, he covered 15 km. In which direction is he from his house? *

1 point

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

11. Satish starts from his house and takes two right turns and then one left turn. Now he is moving towards south. In which direction Satish started from his house? *

1 point

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

12. 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) North
- b) West
- c) South
- d) East

13. Sumi ran a distance of 40 m towards South. She then turned to the right and ran for about 15 m, turned right again and ran 50 m. Turning to right then ran for 15 m. Finally she turned to the left an angle of 45° and ran. In which direction was she running finally? *

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

14. A man is facing west. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 270 degree in the anticlockwise direction. Find which direction he is facing now ? *

- South-West
- West
- South
- East-South

15. A man is facing north. He turns 45 degree in the clockwise direction and then another 180 degree in the same direction and then 45 degree in the anticlockwise direction. Find which direction he is facing now ? *

1 point

- North
- East
- West
- South

16. One day, Raviraj left home and cycled 20 Km southwards, turned right and cycled 10 km and turned right and cycled 20 Km and turned left and cycled 20 Km. How many kilometres will he have to cycle to reach his home straight ? *

1 point

- 50 Km
- 30 Km
- 40 Km
- 60 Km

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

1 point

- 80 metre
- 90 metre
- 100 metre
- 110 metre

18. Kunal walks 10 km towards North. From there he walks 6 Km towards South. Then, he walks 3 Km towards east. How far and in which direction is he with reference to his starting point ? *

1 point

- 5 Km North
- 5 Km South
- 5 Km East
- 5 Km North-East

19. Gaurav 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 ? *

1 point

- 40 metres
- 50 metres
- 60 metres
- 70 metres

20. A dog runs 20 metre towards East and turns Right, runs 10 metre and turns to right, runs 9 metre and again turns to left, runs 5 metre and then turns to left, runs 12 metre and finally turns to left and runs 6 metre. Now which direction dog is facing ? *

1 point

- East
- North
- West
- South

21. I am facing South. I turn right and walk 20 metre. Then I turn right again and walk 10 metre. Then I turn left and walk 10 metre and then turning right walk 20 metre. Then I turn right again and walk 60 metre. In which direction am I from the starting point ? *

1 point

- North-East
- North-West
- North
- West

22. Rohit walked 25 metres towards South. Then he turned to his left and walked 20 metres. He then turned to his left and walked 25 metres. He again turned to his right and walked 15 metres. At what distance is he from the starting point and in which direction ? *

1 point

- 35 metre, North
- 30 metre, South
- 35 metre, East
- 30 metre, North

23. Starting from a point P, Sachin walked 20 metres towards South. He turned left and walked 30 metres. He then turned left and walked 20 metres. He again turned left and walked 40 metres and reached a point Q. How far and in which direction is the point Q from the point P ? *

1 point

- 30 metres, West
- 10 metres, West
- 30 metres, North
- 10 metres, North

24. From his house, Lokesh went 15 kms to the North. Then he turned West and covered 10 kms. Then he turned South and covered 5 kms. Finally, turning to East, he covered 10 kms. In which direction is he from his house ? *

1 point

- East
- North
- West
- South

25. Shweta goes towards East 5 km then she takes a turn to South-West and goes 5 km. She again takes a turn towards North-West and goes 5 km with respect to the point from where she started, where is she now ? *

1 point

- In the South-West
- In the North-West
- In the East
- At the starting Point

Thankyou!!

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