
108 DAYS ONLINE COACHING-DAY 9-(30-08-2019)

DIRECTIONS



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

WHAT'SAPP NO (JOINED IN THE SAI EDUCATION COACHING PLATFORM) *

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PLEASE WATCH THE ONLINE CLASSES CAREFULLY AND NOTE DOWN IT IN YOUR DIARY BEFORE SENDING THE ANSWERS

<https://youtu.be/YH2ORX0jAw>

1. One morning Udai and Vishal were talking to each other face to face at a crossing. If Vishal's shadow was exactly to the left of Udai, which direction was Udai facing? *

1 point

- EAST
- WEST
- NORTH
- SOUTH

2. 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? *

1 point

- NORTH
- EAST
- SOUTH-EAST
- SOUTH-WEST

3. If South-East becomes North, North-East becomes West and so on. What will West become? *

1 point

- NORTH-EAST
- NORTH-WEST
- SOUTH-EAST
- SOUTH-WEST

4. A man walks 5 km toward south and then turns to the right. After walking 3 km he turns to the left and walks 5 km. Now in which direction is he from the starting place? *

1 point

- WEST
- SOUTH
- NORTH-EAST
- SOUTH-WEST

5. Rahul put his timepiece on the table in such a way that at 6 P.M. hour hand points to North. In which direction the minute hand will point at 9.15 P.M. ? *

1 point

- SOUTH-EAST
- SOUTH
- NORTH
- WEST

6. Rasik walked 20 m towards north. Then he turned right and walks 30 m. Then he turns right and walks 35 m. Then he turns left and walks 15 m. Finally he turns left and walks 15 m. In which direction and how many metres is he from the starting position? *

1 point

- 15 m WEST
- 30 m EAST
- 30 m WEST
- 45 m EAST

7. Two cars start from the opposite places of a main road, 150 km apart. First car runs for 25 km and takes a right turn and then runs 15 km. It then turns left and then runs for another 25 km and then takes the direction back to reach the main road. In the mean time, due to minor break down the other car has run only 35 km along the main road. What would be the distance between two cars at this point? *

1 point

- 65 km
- 75 km
- 80 km
- 85 km

8. Starting from the point X, Jayant walked 15 m towards west. He turned left and walked 20 m. He then turned left and walked 15 m. After this he turned to his right and walked 12 m. How far and in which directions is now Jayant from X? *

1 point

- 32 m, south
- 45 m, east
- 42 m, north
- 27 m, south

9. One evening before sunset Rekha and Hema were talking to each other face to face. If Hema's shadow was exactly to the right of Hema, which direction was Rekha facing? *

1 point

- NORTH
- SOUTH
- EAST
- WEST

10. A boy rode his bicycle Northward, then turned left and rode 1 km and again turned left and rode 2 km. He found himself 1 km west of his starting point. How far did he ride northward initially? *

1 point

- 4 km
- 1 km
- 3 km
- 2 km

11. K is 40 m South-West of L. If M is 40 m South-East of L, then M is in which direction of K? *

1 point

- EAST
- WEST
- NORTH
- SOUTH

12. A man walks 2 km towards North. Then he turns to East and walks 10 km. After this he turns to North and walks 3 km. Again he turns towards East and walks 2 km. How far is he from the starting point? *

1 point

- 10 km
- 13 km
- 15 km
- 12 km

13. The length and breadth of a room are 8 m and 6 m respectively. A cat runs along all the four walls and finally along a diagonal order to catch a rat. How much total distance is covered by the cat? *

1 point

- 10
- 14
- 38
- 48

14. One morning sujata started to walk towards the Sun. After covering some distance she turned to right then again to the right and after covering some distance she again turns to the right. Now in which direction is she facing? *

1 point

- NORTH
- SOUTH
- NORTH-EAST
- SOUTH-WEST

15. Some boys are sitting in three rows all facing North such that A is in the middle row. P is just to the right of A but in the same row. Q is just behind of P while R is in the North of A. In which direction of R is Q? *

1 point

- SOUTH
- SOUTH-WEST
- NORTH-EAST
- SOUTH-EAST

16. One morning after sunrise, Vimal started to walk. During this walking he met Stephen who was coming from opposite direction. Vimal watch that the shadow of Stephen to the right of him (Vimal). To Which direction Vimal was facing? *

1 point

- EAST
- WEST
- SOUTH
- NORTH

17. Golu started from his house towards North. After covering a distance of 8 km. he turned towards left and covered a distance of 6 km. What is the shortest distance now from his house? *

1 point

- 10 km
- 16 km
- 14 km
- 2 km

18. P started from his house towards west. After walking a distance of 25 m. He turned to the right and walked 10 m. He then again turned to the right and walked 15 m. After this he is to turn right at 135 degree and to cover 30 m. In which direction should he go? *

1 point

- WEST
- SOUTH
- SOUTH-WEST
- SOUTH-EAST

19. X started to walk straight towards south. After walking 5 m he turned to the left ^{1 point} and walked 3 m. After this he turned to the right and walked 5 m Now to which direction X is facing? *

- NORTH-EAST
- SOUTH
- NORTH
- SOUTH-WEST

20. Hemant in order to go to university started from his house in the east and came ^{1 point} to a crossing. The road to the left ends in a theatre, straight ahead is the hospital. In which direction is the university? *

- NORTH
- SOUTH
- EAST
- WEST

21. After walking 6 km, I turned to the right and then walked 2 km. After then I ^{1 point} turned to the left and walked 10 km. In the end, I was moving towards the North. From which direction did I start my journey? *

- NORTH
- SOUTH
- EAST
- WEST

22. Ravi left home and cycled 10 km towards South, then turned right and cycled 5 km and then again turned right and cycled 10 km. After this he turned left and cycled 10 km. How many kilometers will he have to cycle to reach his home straight? 1 point

*

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

23. Reena walked from A to B in the East 10 feet. Then she turned to the right and walked 3 feet. Again she turned to the right and walked 14 feet. How far is she from A? 1 point

*

- 4 feet
- 5 feet
- 24 feet
- 27 feet

24. One morning after sunrise Nivedita and Niharika were talking to each other face to face at Dalphin crossing. If Niharika's shadow was exactly to the right of Nivedita, Which direction Niharika was facing? 1 point

*

- NORTH
- SOUTH
- EAST
- WEST

25. If $A \times B$ means A is to the south of B; $A + B$ means A is to the north of B; $A \% B$ means A is to the east of B; $A - B$ means A is to the west of B; then in $P \% Q + R - S$, S is in which direction with respect to Q? *

1 point

- SOUTH-WEST
- SOUTH-EAST
- NORTH-EAST
- NORTH-WEST

THANK YOU!!!



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