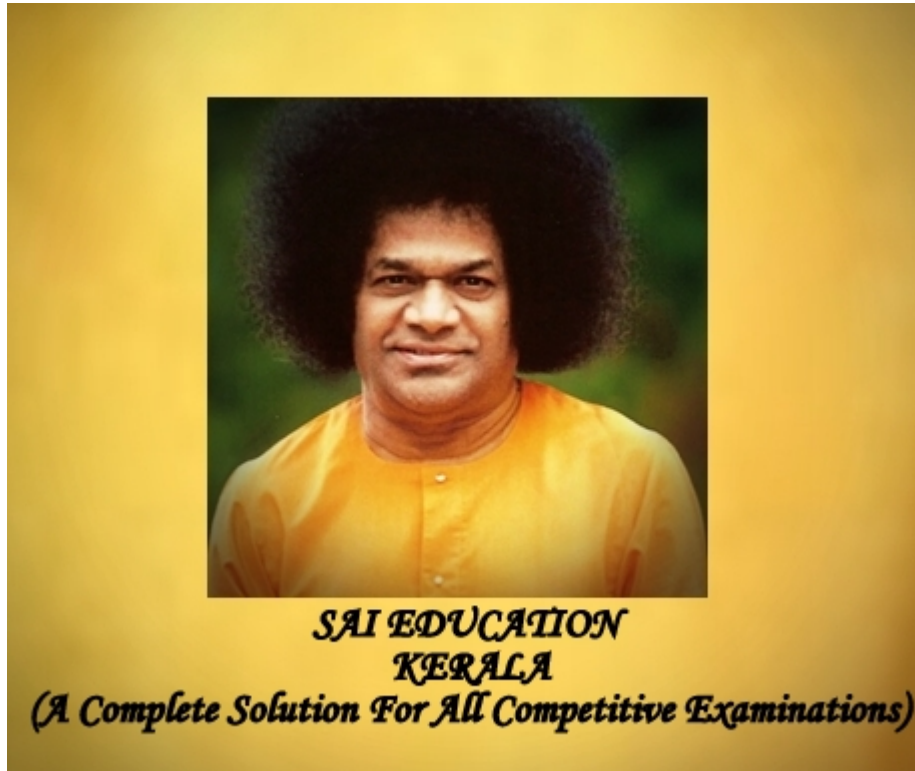# 100 DAYS ONLINE COACHING FOR MISSION 2019 (12-03-19) - DAY 6

REASONING - DIRECTIONS

NAME OF THE CANDIDATE *

M1

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

https://youtu.be/YH2ORX0ljAw

1. Ram and shyam are two friends talking with each other. The shadow of Ram falls on the right side of Shyam. If ram is facing north then the direction in which Shyam is facing?

- ◉ South

- ○ North

- ○ East

- ○ West

2. Yash starts from a point A and moves 3 m straight then take a right turn and walk 4 m, again take a left turn and walk 5m. Finally he takes a left turn and walk 4m now he is facing north, so in which direction he starts?

- ○ North

- ◉ East

- ○ West

- ○ South

3. A person starts from his home moves 15 m towards east and then turn 45' towards its left and walk 15m. After that he moves towards west and stop at the point P after covering 15m. Determine the distance and direction of the point P from his house.

- ○ South east and 15m

- ○ South west and 15m

- ◉ north east and 15m

- ○ North west and 15m

4. If southeast become North, North-east become West and so on.What will be the West ? 1 point

● South east

○ South west

○ North-east

○ North-west

5. A, B, C , D ,E , F, G and H are sitting around a circular table in the same order for a discussion at equal distances .Their positions are clockwise.If G sits in the north ,then what will be the position of D? 1 point

○ East

○ South

● South-west

○ North-west

6. Sarita leaves from home .She walk 25m in North west direction and then 25m in south west direction.Next she walks 25m in south east direction.Finally she turn toward her house.Now in which direction she was moving? 1 point

○ North west

○ South east

● North east

○ South west

7. One day afternoon Arun and Mani were sitting in a garden and facing each other.Mani's shadow fall exactly towards Arun's right, Which direction was Mani facing ?

○ West

○ East

◉ South

○ North

8. There are 5 friends A, B, C, D and E standing randomly. B is to the northeast of E. D is 2km to the east of E, who is 6km to the west of A. C is to the northwest of D and in the line of EB. D is 4km the south of B.In which direction is C with respect to A ?

◉ North west

○ North east

○ South west

○ South east

9. A person starts walking in south direction and walks a distance of 7 meters. Now he tooks a left turn and walk 6m. Again he takes a left turn and walk 15m and reached a point P. Find the distance between starting point and P and in which direction is the person from the initial point.?

◉ 10m, north east

○ 10m, south east

○ 10m, north west

○ 10m, south west

10. Two Person P and Q are separated by a distance of 20 meter in west – east direction respectively. Now P and Q start walking in north and south direction respectively and walked for 5 meter. Now P and Q took a right turn and walked 10m each. Now P and Q took left turn and after walking 5 meter both of them stopped. Find the distance between them?

- ○ 15m
- ◉ 20m
- ○ 25m
- ○ 30m

11. A boy is facing south direction. He turns 60 degree in anti-clockwise direction and then 120 degree in clockwise direction. In which direction is he facing?

- ○ South east
- ◉ South west
- ○ North east
- ○ North west

12. Village P is north to the village Q. Village S is east to the village Q and village R is to the left of village P. Then village S is in which direction with respect to R?

- ○ north west
- ◉ North east
- ○ South west
- ○ South east

13. Rohan starts walking in north-east direction and travels 30 meter. Now he moves towards east and walks 20 meter. Now he turns towards south west and moves 30 meter and finally walks towards west for 5 meter and stopped. Find the distance of rohan from the starting point.

○ 10m

○ 20m

◉ 15m

○ 25m

14. One morning akash starts walking in the direction of sun. After walking some distance he took a left turn then a right turn and again a left turn and stopped. In which direction akash is facing?

○ South

◉ North

○ East

○ West

15. A person starts walking in north direction and takes turn of 45 degree anti-clockwise and then a 90 degree shift in clockwise direction and finally a 135 degree shift anti clockwise direction. Now in which direction he is facing?

○ North

○ South

◉ West

○ East

16. P is 15m to the west of Q. R is 13m to the south of Q and 5m to the east of S. T is 20m to the north of S.T is 10m to the east of U.In which direction U with respect to P?

○ South west

● North

○ North east

○ East west

17. A walked 20m towards south and then took a left turn and walked 40m. Again he took left turn and walked 15m. Finally he turned right and walked 10m and stopped.How far is he from starting point ?

● 50.25 m

○ 40 m

○ 35 m

○ 20 m

18. Anjali goes 12 km towards North from a fixed point and then she goes 8 km towards South from there. In the end she goes 3 km towards east. How far and in what direction is she from her starting point?

○ 7 km West

● 5 km North East

○ 5 Km West

○ 7 km East

19. Neha goes 5 km towards east from a fixed point N and then 35 km after turning to her left. Again she goes 10 km after turning to her right. After this she goes 35km after turning to her right. How far is she from N ? 1 point

◉ 15 m

○ At N

○ 10 m

○ 40 m

20. A man is facing towards west and turns through 45degree clockwise again 180 degree clockwise then turns through 270degree anti clockwise.In which direction is he facing now? 1 point

◉ South west

○ Norhh West

○ South

○ West

21. Of the 5 friends A,B,C,D and E situated close to each other, A is to the west of B, C is to the South of A, E is to the north of B and D is to the east of E. Then C is in which direction with respect to D? 1 point

◉ South west

○ South east

○ North west

○ North east

22. If 3'o clock in a watch.If the minute hand points towards the North east then the hour hand will point towards?

1 point

◉ South east

◯ North east

◯ South west

◯ North west

23. A clock is placed at 12 noon its minute hand points towards north east.In which direction does its hour hand point at 1.30pm?

1 point

◯ North

◉ East

◯ South

◯ West

24. A, B, C, D and E are five friends sitting in a hall in the following manner. C is equidistant from A and B. The distance between C and D is 6m and C is south to D. E is to the east of D. A and B are sitted in west-east direction respectively. Distance between A and B is 16m and distance between D and E is 12m.What is the distance between C and E?

1 point

◯ 6√32

◉ 6√5

◯ 3√34

◯ 7√5

25. Rahul starts from his house in search of his sister kavita. Rahul starts moving in the south direction and after moving 25m, he took a right turn and move 40 m to reach his uncle house. Kavita is not there so again rahul start moving southwards and after travelling 50m he took a left and travels 80 m to reach his aunt home where he founds his sister.In which direction his aunt house is located with respect to his house?

○ North east

○ South west

◉ South east

○ North west

Thank You ▌