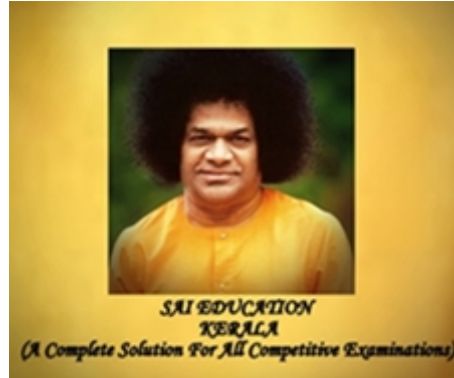


108 DAYS ONLINE COACHING-DAY 14-(06-09-2019)

CLOCK



NAME OF THE CANDIDATE *

M4

PLACE OF THE CANDIDATE *

PATHANAMTHITTA

WHAT'S APP 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/fhX9x0I99x0>

1. An accurate clock shows 8 o'clock in the morning. Through how many degrees will the hour hand rotate when the clock shows 2 o'clock in the afternoon? *

1 point

- 144
- 156
- 168
- 180

2. The reflex angle between the hands of a clock at 10.25 is: *

1 point

- 180
- 192.50
- 195
- 197.50

3. A clock is started at noon. By 10 minutes past 5, the hour hand has turned through: *

1 point

- 145
- 150
- 155
- 160

4. At 3:40 the hour hand and minute hand of a clock form an angle of * 1 point

- 110
- 130
- 150
- 170

5. At 1:10 the hour hand and minute hand of a clock form an angle of * 1 point

- 20
- 15
- 10
- 12

6. At what time between 7 and 8 o'clock will the hands of a clock be in the same straight line but, not together? * 1 point

- 5 5/11 min past 8
- 5 5/12 min past 7
- 5 5/11 min past 7
- 4 5/11 min past 8

7. At 2:15 the hour hand and minute hand of a clock form an angle of 1 point

*

11.50

17.50

23.50

22.50

8. The angle between the minute hand and the hour hand of a clock when the time is 4.20, is: 1 point

*

10

8

12

20

9. At what angle the hands of a clock are inclined at 15 minutes past 5? 1 point

*

37.50

47.50

67.50

27.50

10. At 8:40, the hour hand and the minute hand of a clock form an angle of: *

1 point

10

20

30

40

11. At 3:25 the hour hand and minute hand of a clock form an angle of *

1 point

37.50

47.50

57.50

67.50

12. The angle between the minute hand and the hour hand of a clock when the time is 8.30, is: *

1 point

75

60

45

65

13. At what time between 4 and 5 O'clock will the hands of a watch will coincide? * 1 point

- 24 9/11 min past 4
- 21 9/11 min past 4
- 24 9/11 min past 5
- 21 9/11 min past 5

14. At what time between 4 and 5 o'clock will the hands of a watch point in opposite directions? * 1 point

- 60 6/11 min past 4
- 60 6/11 min past 5
- 54 6/11 min past 5
- 54 6/11 min past 4

15. At what time between 9 and 10 o'clock will the hands of a watch be together? * 1 point

- 49 1/11 min past 9
- 54 1/11 min past 10
- 49 1/11 min past 10
- 54 1/11 min past 9

16. At 5:05 the hour hand and minute hand of a clock form an angle of * 1 point

- 112.50
- 122.50
- 120
- 132.51

17. At what time, in minutes, between 3 o'clock and 4 o'clock, both the needles will coincide each other? * 1 point

- 18 10/11 min past 3
- 15 4/11 min past 4
- 16 10/11 min past 4
- 16 4/11 min past 3

18. At what time between 2 and 3 o'clock will the hands of a clock be together? * 1 point

- 10 10/11 min past 2
- 10 10/11 min past 3
- 12 10/11 min past 2
- 12 10/11 min past 3

19. At what time between 9 O'Clock and 10 O'Clock will the hands of a clock point in the opposite directions? * 1 point

- 4 $\frac{16}{11}$ min past 9
- 18 $\frac{10}{11}$ min past 10
- 16 $\frac{4}{11}$ min past 9
- 10 $\frac{18}{11}$ min past 9

20. At 2:30 the hour hand and minute hand of a clock form an angle of * 1 point

- 120
- 110
- 165
- 105

21. At 12:10 the hour hand and minute hand of a clock form an angle of * 1 point

- 27
- 55
- 30
- 22

22. Find the angle between the hour hand and the minute hand of a clock when the time is 6:00? * 1 point

- 180
- 90
- 150
- 120

23. What is the mirror image if the time on the clock is 9:20? * 1 point

- 3:20
- 4:20
- 2:40
- 1:40

24. What is the mirror image if the time on the clock is 12:35? * 1 point

- 11:25
- 1:35
- 2:25
- 5:00

25. What is the mirror image if the time on the clock is 8:15? * 1 point

- 4:15
- 3:45
- 4:45
- 9:20

THANK YOU!!! 

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