

# 108 DAYS ONLINE COACHING TEST FOR MISSION 2021-(DAY 20)-[23-01- 2021~SATURDAY]

CLOCK



NAME OF THE CANDIDATE \*

M4

PLACE OF THE CANDIDATE \*

PATHANAMTHITTA

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<https://youtu.be/fhX9x0l99x0>

1. The mirror image of a clock show a time of 4:25. Then the real time shown by the clock is : \*

1 point

- 6:25
- 7:25
- 7:35
- 8:25

2. A clock when see through the mirror reads a quarter past three. What should be the actual time? \*

1 point

- 9:15
- 8:15
- 2:45
- 8:45

3. If a mirror image shows 11:15, what is the exact time? \*

1 point

- 2:45
- 12:45
- 9:15
- 10:45

4. The minute hand and the hour hand of a clock rotate in the anticlockwise direction where the digits are marked as usual. If the hour hand is in between the digits 8 and 9, and the minute hand is directed towards the digit 7. What is the correct time at that moment? \*

- 7:20
- 8:35
- 3:25
- 4:35

5. The angle between both hands of a clock at 9:20 am will be \*

- 120 degree
- 150 degree
- 160 degree
- 130 degree

6. Find the angle between hour hand and the minute hand of a clock when the time is 3:25? \*

- 60 degree
- 10 degree
- 47.5 degree
- none of these

7. The angle between the hands of a clock at 4:40 is: \*

1 point

- 120 degree
- 90 degree
- 100 degree
- 110 degree

8. The angle between the hands of a clock at 1:15 is(in degree measure): \*

1 point

- 60
- 50
- 52.5
- 56.5

9. What is the angle between the minute hand and hour hand of a clock t half past two? \*

1 point

- 58.5 degree
- 105 degree
- 64 degree
- 22.5 degree

10. How many times are the hands of a clock at right angles in a day? \*

1 point

- 22
- 24
- 44
- 48

11. How many times do the minute hand and hour hand of a clock coincide in a day? \* 1 point

- 24
- 20
- 21
- 22

12. How many times between 4 am and 4 pm will the hands of a clock cross? \*

1 point

- 4
- 8
- 10
- 11

13. How many times the hands of a clock are in a straight line in twelve hours? \*

1 point

- 22
- 12
- 11
- 10

14. What is the angle subtended by minute hand of a clock at its centre when it runs from 10:10 am to 10:30am? \*

1 point

- 60 degree
- 120 degree
- 90 degree
- 20 degree

15. Find the angle made by minute hand of a clock in 50 minutes? \*

1 point

- 300
- 240
- 200
- 320

16. A clock shows the time as 6 am. If the minute hand gains 2 minutes every hour, how many minutes will the clock gain by 9 pm? \* 1 point

- 30 minutes
- 25 minutes
- 28 minutes
- 34 minutes

17. At what time between 4 and 5 will the hands of a clock be at right angles? \* 1 point

- 38  $\frac{3}{11}$  minutes past 4
- 38  $\frac{9}{13}$  minutes past 4
- 38  $\frac{2}{11}$  minutes past 4
- 38  $\frac{5}{13}$  minutes past 4

18. The minute hand of a clock is 10cm long. Find the area on the face of the clock described by the minute hand between 9:00 am and 9:35am. (Take the value of pi as 3.14) \* 1 point

- 183 square cm
- 160 square cm
- 100 square cm
- 314 square cm

19. If it takes 33 seconds for a clock to strike 12 O' clock . The time taken to strike 8O' clock is: \*

- 22 seconds
- 21 seconds
- 24 seconds
- 22.5 seconds

20. A doctor gave a patient 6 tablets and instructed him to take one in every 4 hours. If the patient took the first tablet at 4:00am. When would he have taken all these tablets? \*

- 12:00 noon
- 4:00 pm
- 12:00 night
- 4:30 pm

**THANK YOU!!!**

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