

108 Days Online Coaching Day (98)~03/12/2020, THURSDAY

FAST CALCULATION



NAME OF THE CANDIDATE *

M3

PLACE OF THE CANDIDATE *

KANNUR

PLEASE ENTER YOUR WHAT'S APP NO(JOINED IN THE SAI EDN OCT PLATFORM) *

111

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

<https://youtu.be/fpinssWCVmg>
<https://youtu.be/LHPpCpMsF7o>

1. What is the square of 103? *

1 point

- 10809
- 10609
- 10549
- 10769

2. What is the square of 32? *

1 point

- 1094
- 1044
- 1084
- 1024

3. What is the cube root of 185193? *

1 point

- 56
- 57
- 47
- 37

4. What is the cube root of 421875? *

1 point

- 65
- 85
- 75
- 95

5. What is the square root of 289? *

1 point

- 13
- 17
- 23
- 27

6. What is the square of 47? *

1 point

- 2209
- 2219
- 2409
- 2429

7. What is the cube of 12? *

1 point

- 1728
- 1648
- 1867
- 1246

8: What is the cube of 54? *

1 point

- 157464
- 158844
- 16484
- None of these

9: What is the cube of 92? *

1 point

- 788698
- 778688
- 746898
- None of these

10: What is the square root of 7569? *

1 point

- 77
- 83
- 87
- 73

11: If 20 % of a is equal to 15 % of b. Then find a:b? *

1 point

- 3:4
- 4:3
- 3:5
- 5:3

12: The sum of 3 consecutive odd numbers 38 more than the average of these numbers. What is the first of these numbers? *

1 point

- 15
- 21
- 17
- 19

13: The average of 7 consecutive numbers is n . If the next two numbers are included, the average will * 1 point

- increased by 2
- increased by 1
- remains the same
- increased by 3

14: The average of 5 terms is 50. If the first 4 terms are 45, 42, 119, and 84, what will be the last term? * 1 point

- 40
- 56
- 20
- 50

15: If the average number of 8 terms is given to be 40 and the average of first 6 terms is given to be 35. What is the average of the remaining 2 terms? * 1 point

- 30
- 40
- 55
- 42

16: The average of 10 numbers is 23. If each number is increased by 4, what will the new average be? * 1 point

- 27
- 25
- 23
- 29

17: What is the cube root of 636056? * 1 point

- 96
- 66
- 74
- 86

18: The mean weight of a group of seven boys is 56 kg. The individual weights (in kg) of six of them are 52, 57, 55, 60, 59 and 55. Find the weight of the seventh boy. * 1 point

- 56
- 54
- 57
- None of these

19: Average of 4 consecutive even number is 27. Find the biggest number? *

1 point

- 30
- 26
- 28
- 32

20: If a,b,c,d and e are 5 consecutive odd numbers. Their average is? *

1 point

- a+4
- a+6
- a+2
- a+3

THANK YOU

This content is neither created nor endorsed by Google.

Google Forms