

# 108 DAYS ONLINE COACHING - DAY 104 - ( 24 -01-2019~FRIDAY)

FAST CALCULATIONS



NAME OF THE CANDIDATE \*

M4

## PLACE OF THE CANDIDATE \*

- THIRUVANANTHAPURAM
- KOLLAM
- PATHANAMTHITTA
- KOTTAYAM
- ALAPPUZHA
- ERNAKULAM
- IDUKKI
- PALAKKAD
- THRISSUR
- MALAPPURAM
- KOZIKODE
- KANNUR
- WAYANAD
- KASARGODE

## WHAT'S APP NO (JOINED IN THE SAI EDUCATION COACHING PLATFORM) \*

0

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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.  $18^2$  \*

1 point

364

324

314

384

2.  $108^2$  \*

1 point

91864

11644

10364

32164

3.  $12^3$  \*

1 point

1728

1628

1528

1428

4.  $74^2$  \*

1 point

 6548 5476 6694 5046

5.  $14^3$  \*

1 point

 2654 2744 2964 2844

6.  $103^2$  \*

1 point

 10609 10526 14879 30699

7.  $21^3$  \*

1 point

- 8261
- 1121
- 6781
- 9261

8.  $(2.2)^3$  \*

1 point

- 10.648
- 11.238
- 36.438
- 8.648

9.  $51^3$  \*

1 point

- 112641
- 132651
- 255261
- 341251

10.  $31^3$  \*

1 point

- 19851
- 27651
- 19731
- 29791

11.  $22^3$  \*

1 point

- 12648
- 10648
- 13346
- 20648

12.  $55^3$  \*

1 point

- 166375
- 155335
- 225305
- 185345

13.  $23^3$  \*

1 point

- 11167
- 12167
- 13167
- 14167

14.  $54^3$  \*

1 point

- 147684
- 176444
- 157464
- 127384

15.  $92^3$  \*

1 point

- 668688
- 778688
- 788608
- 608778

16. cube root of 571787 \*

1 point

- 83
- 63
- 73
- 93

17. cube root of 636056 \*

1 point

- 36
- 66
- 86
- 56

18. Cube root of 778688 \*

1 point

- 82
- 72
- 92
- 62



19. Cube root of 804357 \*

1 point

- 83
- 93
- 73
- 63

20. Cube root of 421875 \*

1 point

- 55
- 65
- 75
- 85

21. If 20% of A is equal to 15% of B. Then find A:B ? \*

1 point

- 4:3
- 2:3
- 3:2
- 3:4

22. The average of 4 consecutive even number is 27. Find the largest number? \*

1 point

- 30
- 27
- 28
- 26

23. The average of 5 consecutive even number is 18. Find the smallest of these? \*

1 point

- 14
- 16
- 18
- 20

24. If a,b,c,d and e are 5 consecutive odd numbers, then the average is \*

1 point

- a+2
- a+4
- a
- a+8

THANK YOU ☐

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