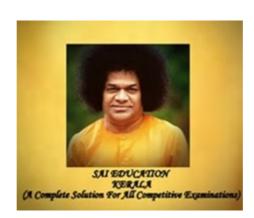
108 Days Online Coaching Day (98)~03/12/2020, THURSDAY

FAST CALCULATION



NAME OF THE CANDIDATE *

М3

KANNUR

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

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

1. What is the square of 103? *	1 point
0 10809	
10609	
0 10549	
0 10769	

2. What is the square of 32? *	1 point
0 1094	
0 1044	
0 1084	
1024	

3. What is the cube root of 185193? *	1 point
56	
57	
O 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
0 13	
17	
O 23	
O 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	
0 16484	
O None of these	
9: What is the cube of 92? *	1 point

788698

746898

None of these

778688

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

12: The sum of 3 consecutive odd numbers 38 more than the average of these	1 point
numbers.What is the first of these numbers? *	
15	

0 -

17

0 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	
O 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 1 point the last term? *



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

0	30	
0	40	
	55	
0	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	
5 4	
57	
O None of these	

19: Average of 4 consecutive even number is 27. Find the biggest number? *	1 point
30	
O 26	
28	
32	

20: If a,b,c,d and e are 5 consecutive odd numbers. Their average is? *	1 point
(a+4)	
<u>а+6</u>	
O a+2	
O a+3	
THANK YOU	

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