

ONLINE COACHING - DAY 95 (08/05/2021 - SATURDAY)

Total points 20/20 ?

Topic : NUMBER SYSTEM

Email *

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0 of 0 points



Name of the Candidate(Please enter your full name) *

M5



Place of the candidate *

Thrissur

WHATS APP NUMBER (JOINED IN SAI EDUCATION ONLINE COACHING PLATFORM GROUP) *

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Please watch the following videos and answer the following questions

20 of 20 points

<https://youtu.be/Bh9LGrsbkH4>

https://youtu.be/-dl9CL5_VMQ

https://youtu.be/tigE_FDgaOI

✓ 1. The difference between a number and $\frac{1}{5}$ of it is 24. Then what is the number? *

1/1

24

30

32

16



✓ 2. 5 tables and 6 chairs cost Rs. 2500 and 3 tables and 2 chairs cost Rs.1300. What is the cost of one table and one chair? *

1/1

125



350

475

400



✓ 3. Two third of half of a number is 18. What is one third of that number? * 1/1

27

54

18

72



✓ 4. $8\frac{1}{3}\%$ of 1200 + $33\frac{1}{3}\%$ of 333 = ? * 1/1

211

121

210

200



✓ 5. $99099 \div 99 = ?$ * 1/1

101

1010

901

1001



✓ 6. $16^{(3/4)} = ?$ *

1/1

8

✓

4

32

2

✓ 7. The sum of two numbers is twice of its difference. If the small number is 60. What will be the large number? *

1/1

180

✓

108

120

80

✓ 8. $999999/(33 \times 3) = ?$ *

1/1

1100

10101

✓

10001



10010

✓ 9. If a number is divided by 51, 27 is the remainder. If the same number is divided by 17 then what will be the remainder? * 1/1

14

25

10

7



✓ 10. Half of the one third of the three fourth of the number is 120. Then what is the number? * 1/1

260

546

600

960



✓ 11. $(724^2) - (276^2) = ?$ * 1/1

22800

428000

448000



35800

✓ 12. $26 \times 26 \times 26 + 3 \times 26 \times 26 \times 24 + 3 \times 26 \times 24 \times 24 + 24 \times 24 \times 24 = ?$ *

1/1

255000

550000

500000

125000

✓

✓ 13. Simplify $(789 \times 789 \times 789 + 211 \times 211 \times 211) / (789 \times 789 - 789 \times 211 + 211 \times 211)$? *1/1

1000

578

1578

422

✓

✓ 14. Simplify $(658 \times 658 \times 658 - 328 \times 328 \times 328) / (658 \times 658 + 658 \times 328 + 328 \times 328)$ *

1/1

350

368

330

✓



986

✓ 15. Simplify $[(893+786)^2 \times (893-786)^2] / (893 \times 786) = ?$ *

1/1

4



1679

107

25

✓ 16. A number is multiplied by $\frac{3}{4}$ instead of $\frac{4}{3}$, the result was 180. Then what will be the real answer? *

1/1

240

320



260

300

✓ 17. How many three digit numbers are divisible by 7? *

1/1

128



127

126



107

✓ 18. Find the average of first 40 natural numbers? *

1/1

41

40

20.5

✓

21.5

✓ 19. Find the average of first 20 even numbers? *

1/1

20

20.5

40

21

✓

✓ 20. Find the average of first 50 odd numbers ? *

1/1

50

✓

51

100

50.5





AFTER SUBMITTING THE TEST, PLEASE CHECK YOUR PROVIDED EMAIL TO VIEW YOUR RESPONSE SHEET. THANK YOU!!!

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Forms

