Online coaching day 84 (29-06-2019)Saturday

Fast calculations

SAI EDUCATION
KERALA
(A Complete Solution For All Competitive Examinations)

Name of the candidate *

M5 ▼

Place of the candidate *

THRISSUR ▼

Contact number *

Xxxxxxxxxx

Untitled Section

1. Find 12 1/2% of 144 - 16 2/3 % of 72 ? *   1 point

- ◉ 6
- ○ 30
- ○ 0
- ○ 18

2. The value of 1.8+ 3.4 ÷0.2-0.6×0.3 *   1 point

- ○ 3.50
- ◉ 18.62
- ○ 3.32
- ○ -3.32

3. 2/5 of a rupee= *   1 point

- ◉ 40
- ○ 20
- ○ 10
- ○ 50

4. 10% of x is 25% of y . Then x: y is *   1 point

- ◉ 5:2
- ○ 2:5
- ○ 1:4
- ○ 4:1

5. 148.62+5.891+36.4+213.06= *

1 point

- ⦿ 403.971
- ○ 364.957
- ○ 424.23
- ○ None

6. 56% of 9 + 44% of 4 = x% of 34 *

1 point

- ○ 100
- ⦿ 20
- ○ 10
- ○ 50

7. 1/2+1/3+___ = 1 *

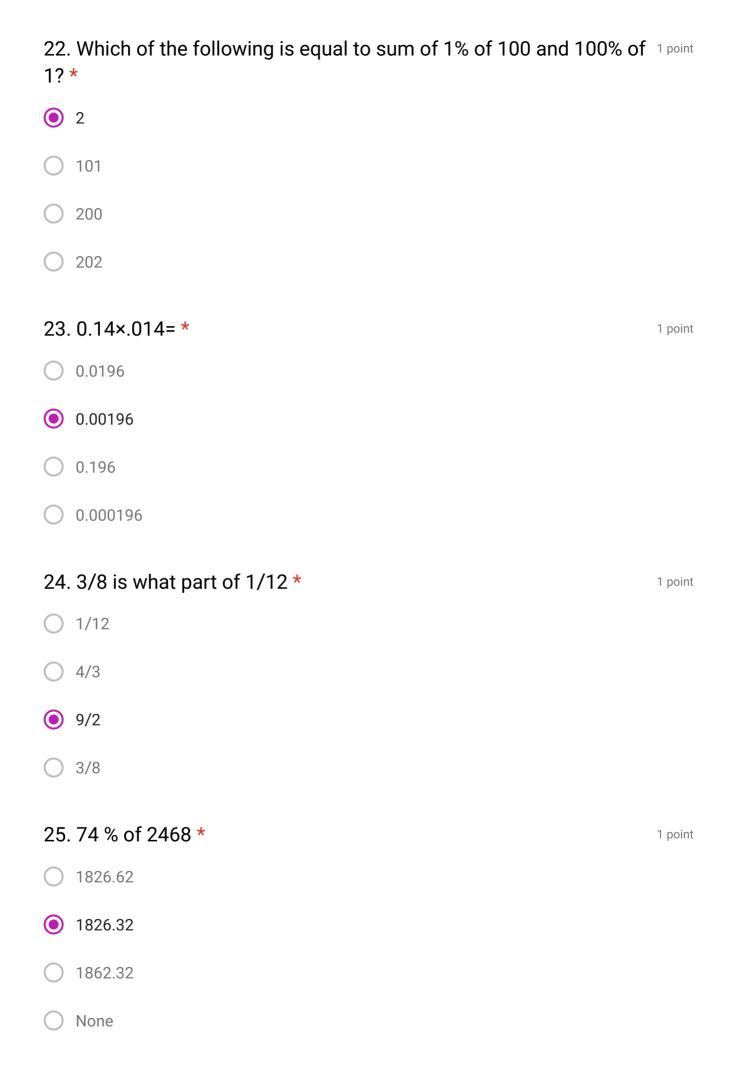1 point

- ○ 5/6
- ⦿ 1/6
- ○ 2/3
- ○ 1/3

8. The difference between 75% and 45% of a number is 2700. Then what is the number? *   1 point

○ 5400

◉ 9000

○ 10000

○ 8400

9. The half of 2^30 *   1 point

○ 2^15

○ 1^15

○ 2^10

◉ 2^29

10. In a class of 30 children 40% are girls. How many more girls coming to this class would make them 50%? *   1 point

◉ 6

○ 4

○ 3

○ 8

11. In an examination A obtains 48% of full marks and B obtains 33% of full marks. Together they get 567 marks. Find tge full marks? *

- ○ 600
- ● 700
- ○ 800
- ○ 900

12. If 40% of hari's salaryis same as 2/3 of ravi's salary. Find the ratio of Hari's salary to Ravi's salary *

- ○ 3:5
- ● 5:3
- ○ 5:7
- ○ 7:5

13. In an election between 2 candidates, one secured 43% of the total votes polled and lost the election by 5600 votes. Find the total number of votes polled? *

- ○ 35000
- ● 40000
- ○ 45000
- ○ 50000

14. (0.01×0.032×0.04) ÷0.008 = * 1 point

- ○ 0.016
- ◉ 0.0016
- ○ 0.16
- ○ 1.6

15. 100^100/50^50= * 1 point

- ○ 50^50
- ○ 50^100
- ◉ 200^50
- ○ 400^50

16. 57% of 280= * 1 point

- ○ 151.6
- ◉ 159.6
- ○ 159.9
- ○ 151.8

17. 83.33% of 1872 * 1 point

- ○ 1460
- ○ 1650
- ◉ 1560
- ○ 1350

18. 54.54% of 5632 * 1 point

- (●) 3072
- ( ) 3027
- ( ) 3172
- ( ) 3127

19. 53% of 4587 * 1 point

- (●) 2431.11
- ( ) 2341
- ( ) 3241.11
- ( ) 2431

20. 0.000033÷0.11= * 1 point

- ( ) 0.00003
- (●) 0.0003
- ( ) 0.000003
- ( ) 0.3

21. 103^2-97^2= * 1 point

- ( ) 36
- ( ) 6
- (●) 1200
- ( ) 1531

22. Which of the following is equal to sum of 1% of 100 and 100% of 1 point
1? *

- ⦿ 2
- ◯ 101
- ◯ 200
- ◯ 202

23. 0.14×.014= * 1 point

- ◯ 0.0196
- ⦿ 0.00196
- ◯ 0.196
- ◯ 0.000196

24. 3/8 is what part of 1/12 * 1 point

- ◯ 1/12
- ◯ 4/3
- ⦿ 9/2
- ◯ 3/8

25. 74 % of 2468 * 1 point

- ◯ 1826.62
- ⦿ 1826.32
- ◯ 1862.32
- ◯ None

Thank you