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**MATHS**

# SIMPLIFICATION

Solve करें कुछ Second में



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## Real Champs

Thank-you Sir for this Amazing Class Session of today's.. 🙏 😊

And

My Answers for today's homework are like-

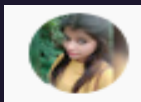
- 1). Option A- 0.000002.
- 2). Option C- 11.
- 3). Option B- 0.3375.
- 4). Option D- 2.13.

100

Thank-you So much, Sir ji.. 😊 🙏

Manashree Sarkar 20 hours ago

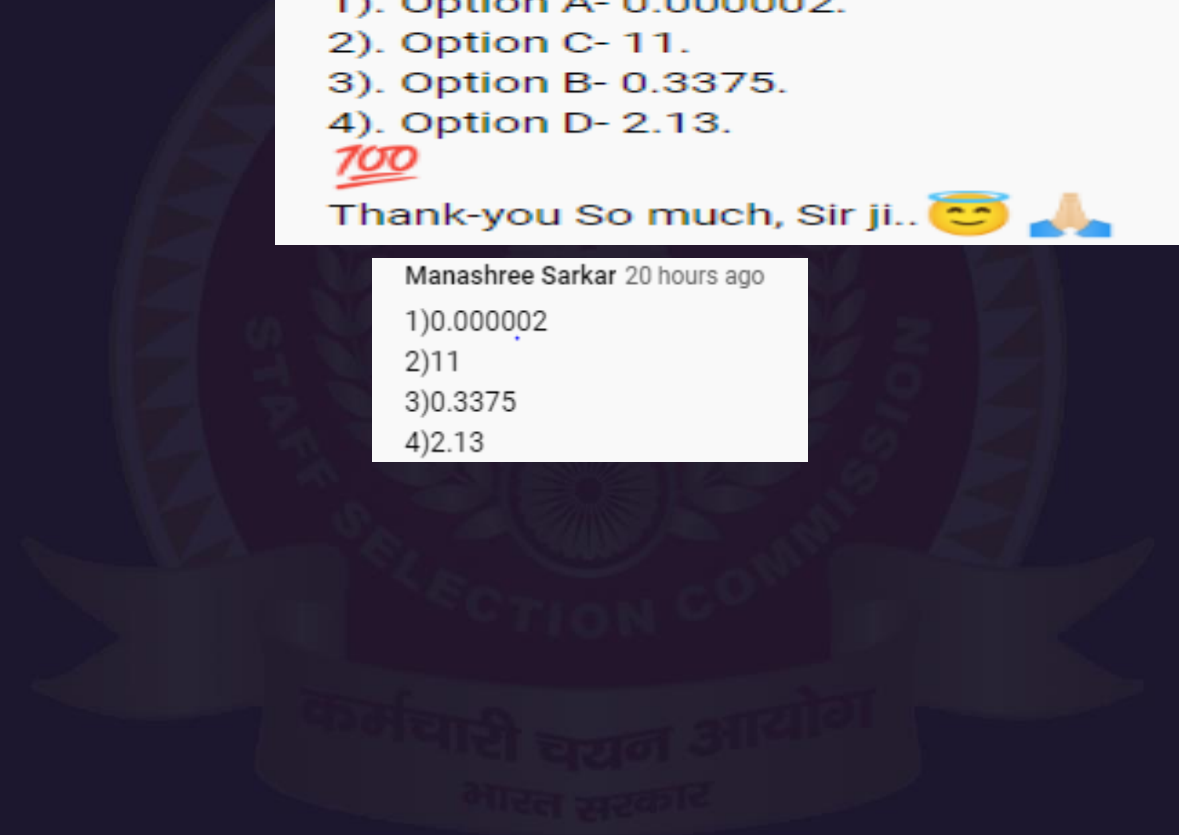
- 1)0.000002
- 2)11
- 3)0.3375
- 4)2.13



Muskan Raj 20 hours ago

- 0.000002
- 11

0.3375  
2.13  
Nice session sir





# VBODMAS

➤ The word VBODMAS represents the order of calculation i.e. order of signs.

V = VINCULUM MEANS BAR BRACKET AS (  $\bar{\quad}$  )

B = BRACKET ( ), { }, [ ]

O = OF

D = DIVISION ( $\div$ )

M = MULTIPLICATION (X)

A = ADDITION (+)

S = SUBTRACTION (—)



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$$\sqrt{13^2 + 168 \div 24 - 3^3 + 107} = (?)^2$$

- 1)2
- 2)3
- 3)4
- 4)8



$$9.6 \times 3.6 + 7.2 + 10.8 \text{ of } \frac{1}{18} - \frac{1}{10} = ?$$

- 1) 42.26
- 2) 44.38
- 3) 40
- 4) 45.26



$$\frac{21}{25} \div \frac{9}{20} \times \frac{5}{12} \div \frac{10}{17} = ?$$

- 1) 2.12
- 2) 5.42
- 3) 6.66
- 4) 1.32



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$$\sqrt{1827 \div 29 \div 7 + 567 \div 21} = ?$$

- 1) 4
- 2) 4
- 3) 6
- 4) 9



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$$4^4 + 5^4 + 10\% \text{ of } 8000 = ?^2$$

- 1) 31
- 2) 41
- 3) 51
- 4) 61





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$$(33)^2 - (35)^2 + (17)^2 = ?$$

- 1) 121
- 2) 138
- 3) 153
- 4) 165



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If  $551 \div 29 = 19$  then  $5.51 \div 0.0019 = ?$

- 1) 2.9
- 2) 29
- 3) 290
- 4) 2900



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$$144 \div 8 \div ? = 9$$

- 1) 3
- 2) 2
- 3) 4
- 4) 6



$$99 \frac{95}{99} \times 99 - 95$$

- 1) 9897
- 2) 9993
- 3) 9999
- 4) 9801



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$$125 \div 25 \div 25 \div 5 = ?$$

- 1) 5
- 2) 25
- 3) 1/5
- 4) 1/25



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$$216 \div 36 [ 216 \div 36 \times 6 ] = ?$$





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$$1728 \div 144 \div 12 [88 \div 11 \text{ of } 8 + \{(20 - 4 \times \overline{4 - 6})\}]$$

- 1) 1/13
- 2) 1/29
- 3) 29
- 4) 13



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$$\frac{72 \div 9 + 3 - 6 - (2 \times 3) + 5 \text{ of } 3 - (1 + 5 \times 2 - 2)}{8 \div 4 + 2 - (6 \times 8 \div 2) + (7 \times 4 - 2 \times 2)}$$

- 1)  $11/4$
- 2)  $15/4$
- 3) 0
- 4)  $5/4$





$$7 \div 2 - [3 \text{ of } 7 \div 4 \{ (2 \div 5) \times (25 \div 8) \div (5 \div 2) \}]$$

- 1) -8
- 2) -7
- 3) -1
- 4) -9



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$$11 \frac{2}{7} + 7 \frac{3}{14} + 5 \frac{11}{21} = ?$$





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$$14\frac{1}{11} + 9\frac{1}{20} - 9\frac{12}{55} = ?$$

