SSC MTS 2022-23

MATHS

SESSION-I

NEW PATTERN पर आधारित

$$\left[3\frac{1}{4} \div \left\{1\frac{1}{4} - \frac{1}{2}\left(2\frac{1}{2} - \overline{\frac{1}{4} - \frac{1}{6}}\right)\right\}\right] \div \left(\frac{1}{2} of 4\frac{1}{3}\right) = ?$$

VBODMAS RULE

LIVE | 03:45 PM

BY SUNIL MAHENDRAS

UPCOMING ONLINE BATCHES

January 2023

18 JAN 2023

07:30 PM to 09:30 PM
BANK ONLINE LIVE CLASS

01:00 PM to 03:00 PM
SSC ONLINE LIVE CLASS

BILINGUAL

25 JAN 2023

03:00 PM to 05:00 PM
BANK ONLINE LIVE CLASS

07:30 PM to 09:30 PM
SSC ONLINE LIVE CLASS

BILINGUAL

18 JAN 2023

04:00 PM to 06:00 PM
BANK ONLINE LIVE CLASS

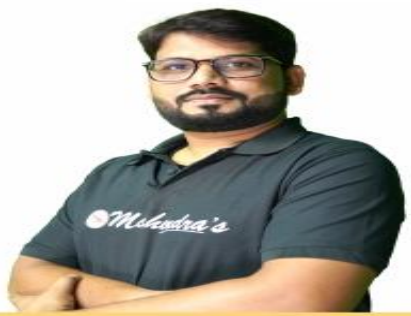
BENGALI

SSC MTS 2022-23

DAILY YOUTUBE CLASSES

BY KULDEEP MAHENDRAS
REASONING
LIVE | 03:00 PM

SESSION-I (TTS)



BY SUNIL MAHENDRAS
MATHS
LIVE | 03:45 PM

BY ASHUTOSH MAHENDRAS
GS/GK
LIVE | 03:00 PM

SESSION-II (MWF)

BY NITIN MAHENDRAS
ENGLISH
LIVE | 03:45 PM

JOIN MAHENDRAS YOUTUBE CHANNEL

SSC MTS 2022-23

Exam Pattern (Tier-I)

14.6 **Computer Based Examination:**

Part	Subject	Number of Questions/ Maximum Marks	Time Duration (For all four Parts)
Session-I			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	Numerical and Mathematical Ability	20/60	
II	Reasoning Ability and Problem Solving	20/60	
Session-II			45 Minutes (60 Minutes for candidates eligible for scribes as per para 8)
I	General Awareness	25/75	
II	English Language and Comprehension	25/75	

Note: There will be a negative marking of 1 mark for each wrong answer in Session-II and there will be no negative marking in Session-I.

SSC MTS 2022-23

Number Systems,

Decimals and Fractions

Simplification,

Percentages,

Ratio and Proportion,

Averages,

Simple Interest

Profit and Loss,

Discount,

Tables and Graphs,

Mensuration,

Time and Distance,

Time and Work,

Square and Square roots .

LCM and HCF

Lines and Angles

V B O D M A S

- The word VBODMAS represent calculation i.e. order of signs.
- V = VINCULUM MEANS BAR BRACKET AS $\overline{(V)}$
- B = BRACKET ( ),{},[]
- O = OF
- D = DIVISION (÷)
- M = MULTIPLICATION (X)
- A = ADDITION (+)
- S = SUBTRACTION (-)

Simplify the expression

98 ÷ 14 of 7 = ?

1. 1
2. 49
3. 7
4. 28

Simplify the expression

4860 ÷ 12 = ?

1. 45
2. 405
3. 450
4. 420

Simplify the expression

$$\frac{91\ of\ 13\ of\ 7+99}{625-6\times102}=?$$

1. 4
2. 5
3. 8
4. 10

Simplify the expression

$$\frac{91\ of\ 13\ of\ 7+99}{625-6\times102}=?$$

1. 4
2. 5
3. 8
4. 10

Simplify the expression

150% of 460 + 24% of 650 = ?

1. 846
2. 486
3. 468
4. 436

Simplify the expression

11,111,111 ÷ 11 = ?

1. 1010101
2. 10010101
3. 1010010
4. 1100111

Simplify the expression $45-[36-\{29-(25-\overline{7+4})\}]$

1. 24
2. 22
3. 26
4. 28

Find the value of [4 × 40 - (22 × 5 + 50) + 60 × 3 - {2 × (4 × 3 - 6) - 3 × 4}]

1. 0
2. 100
3. 160
4. 180

Find the value of:

$\sqrt{150} - \sqrt{54} - \sqrt{24}$

1. 75
2. 1
3. 0
4. 72

$52 \div [36 - \{24 - (32 - 54 \div 9 \times 3)\}] = ?$

1. 2
2. 3
3. 1
4. 4

The value of (-30) × [33 + (-23)] + (-203) ÷ (-29) is

1. 295
2. -259
3. -592
4. -293

What is the value of k (K का मान क्या है?)

3,000 –(1,000 ÷ 5) + 200 - 2,500 = k

1. 5000
2. 200
3. 50
4. 500

What is the value of (का मान क्या है?)

-15+ 90 ÷ [89 - {9 x 8 +(33 - 3 × 7)}]

1. 3
2. 5
3. 4
4. 2

In the following question What will come in place of Question mark ?

निम्न प्रश्न में प्रश्न चिह्न ? के स्थान पर क्या आएगा?

$$[3.5 \times (2.3+4.9 -1.8) \div 0.6] \div 7 \text{ x } 0.02 = ?^2 + 0.05$$

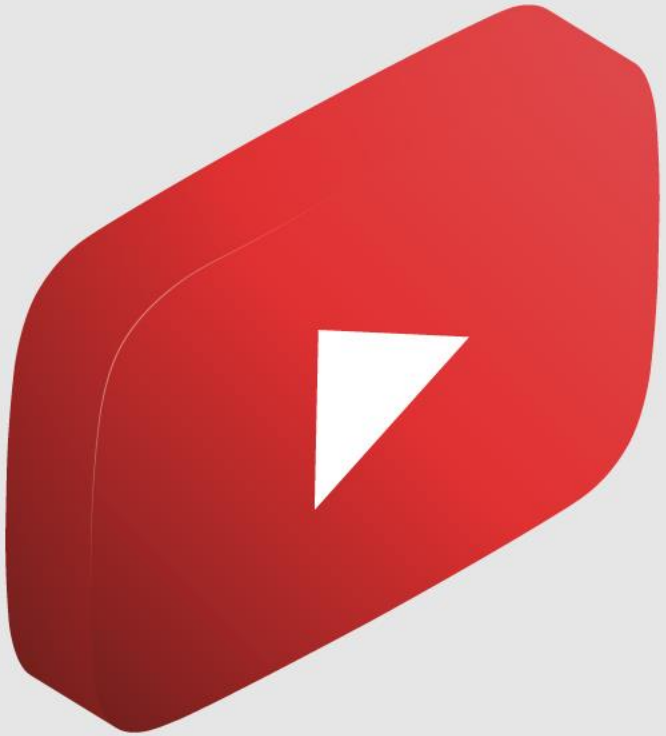
1. 0.1
2. 2
3. 0.2
4. 0.3

In the following question What will come in place of Question mark ?

निम्न प्रश्न में प्रश्न चिह्न ? के स्थान पर क्या आएगा?

3 ÷ 3 of 3 + 2 ÷ 4 + (4 × 2 – 2) ÷ 12 + 4

1. 14/3
2. 17/6
3. 12/5
4. 16/3



Thanks For WATCHING