## IBPS/SBI/RBI/NABARD

## MATHS

## SIMPLIFICATION DAY 3



## Mahendra's <br> FOR MQRE DISCOUNT VISIT WWW.mahendras.org \& USE PROMO CODE : E04613

## UPCOMING ONLTNE BATCHES

## February 2022



23 Feb 2022
10:30 AM to 12:30 PM BANK ONLINE LIVE CLASS

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

08:00 AM to 10:00 AM SSC ONLINE LIVE CLASS

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

SHIVAM TIWARI 1 day ago
Homework Answer－
1）Option E， 2892
2）Option $B, 300$

凸2 ア REPLY

Palak Shukla 1 day ago
Homework answer－
1） $2892, E$
2） $300, \mathrm{~B}$
Thankyou sir $L a<$
凹2 『 REPLY
jagruti herambha 1 day ago
1）option E 2892
2）option B 300
Thank you sir $/$ d
Very nice session sir．
凸 『 REPLY
D
Dron patodia 1 day ago
Homework Question Ans
1.2892
2.300

凸 T R REPLY
Rohon：） 1 day ago
H．W 1） 2892 opt．E none
2）B） 300 thank you sir ©
（3）T REPLY
akanksha 1 day ago
（3）T REPLY

Rahul Kumar Upadhyay 1 day ago
Today home work will be
12892
2300

Read more

凸 \％REPLY

Hw answer 1） 2892 option E and 2）opt B（300）

A
Amresh kumar Kumar 1 day ago
Good morning
3 \＆REPLY

Priyanshu Kumari 1 day ago
Good morning sir
凸 \＆REPLY
Rekha Kumari 14 hours ago
Q1 e 2892

Q2 b 300
凹 『 REPLY

Punit 1 day ago
Hw ka ans．．．．1．Ka 2892 optn e 2 ka 400 optn d

```
| & REPLY
```



Aspîrant JáyiP 1 day ago
Ans ．．．
E
B
凸 『 REPLY

HW.What value should come in the place of question mark(?)in the following questions. $34^{2}+46^{2}-26^{2}+432-136=$ ?

| (A)4224 | (B)4244 | (C)4464 | (D)4274 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

HW..What value should come in the place of question mark(?)in the following questions. 360 of $\mathbf{4 0 \%}+\mathbf{2 4 0}$ of $\mathbf{2 0 \%}+\mathbf{2 4 0}-132=$ ?

| (A)350 | (B)300 | (C)200 | (D)400 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What should come at place of the question mark (?) in the following number series?

1. $27,50,192,1140,9104$, ?

| (A)90400 (B)91020 | (C)92040 | (D)94060 | (E)96080 |
| :---: | :---: | :---: | :---: | :---: |

$0: 30$

What should come at place of the question mark (?) in the following number series?
$2.4,7,13,23,38,59$, ?

| $(\mathrm{A}) 72$ | (B) 80 | (C) 87 | (D) 95 |
| :--- | :--- | :--- | :--- |

0.30

What should come at place of the question mark (?) in the following number series?
3. $2,12,36,80, ?, 252,392$

| (A)80 | (B)100 | (C)120 | (D)150 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
4. $6,11,32,111,464$, ?

| (A)2345 | (B)2475 | (C)2525 | (D)3050 | (E)2640 |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
$5.2,6,33,49,174,210$, ?

| (A)275 | (B)387 | (C)464 | (D)553 | (E)495 |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
6. $12,7,9,22,96$, ?

| (A)754 | (B)784 | (C)794 | (D)734 | (E)744 |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
7. $5,28,57,88,125, ?$

| (A)156 | (B)147 | (C)166 | (D) 186 | (E)176 |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
8. $45,57,81,117,165$, ?

| (A)235 | (B)215 | (C)205 | (D)245 | (E) 225 |
| :--- | :--- | :--- | :--- | :--- |

What should come at place of the question mark (?) in the following number series?
9. $48,10.6,4.12,3.824,4.7648$, ?

| (A)5.23996 | (B)5.59296 | (C)5.95296 | (D)5.25996 | (E)5.52996 |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What should come at place of the question mark (?) in the following number series?
10. $987, ?, 1789,2078,2303$

| (A)1498 | (B)1428 | (C)1650 | (D)1628 | (E)1720 |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

Direction (11 to 15 ):- In each question two equations numbered (I) and (II) are given. You have to solve both the equations and mark appropriate answer.
(a) If $x>y$
(b) If $x<y$
(c) If $x \geq y$
(d) If $x \leq y$
(e) $x=y$ or no relation can be established
Q. 11 :-
I. $x^{2}-5 x-104=0$
II. $\mathbf{y}^{\mathbf{2}}+8 \mathrm{y}-84=0$
Q. 12 :-
I. $2 x^{2}-35 x+48=0$
II. $y^{2}+17 y+60=0$
Q. 13 :-
I. $10 x^{2}-13 x+4=0$
II. $y^{2}-22 y+57=0$
Q. 14 :-
I. $x^{2}+16 x-161=0$
II. $y^{2}-22 y-104=0$
Q. 15 :-
I. $x^{2}+26 x+153=0$
II. $y^{2}-12 y-189=0$


What value should come in the place of question mark(?)in the following questio $88 \times 77-65 \times 55=$ ? \% of 400

| (A)810.25 | (B)820.50 | (C)827.40 | (D)812.75 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions? $\mathbf{1 8} \div \mathbf{1 5}$ of $\mathbf{2}+\mathbf{1 7}-(\mathbf{1 5}+\mathbf{2})=$ ?

| (A)1.2 | (B) 0.4 | (C) 0.9 | (D) 0.25 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

What value should come in the place of question mark(?)in the following questions?
$49 \%$ of $350-50 \%$ of $55=?^{2}$

| (A) 12 | (B)14 | (C)13 | (D) 9 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$\mathbf{1 4} \times \mathbf{2 7}-\mathbf{1 5}^{2}=$ ? \% of 250

| (A)52.5 | (B)60.25 | (C)61.20 | (D) 65.40 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions? $\sqrt{ } 3249+\sqrt{ } 1936+22^{2}=$ ?

| (A)585 | (B)684 | (C)534 | (D)674 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?

$$
2116+1352+5679+222 \div 3=?
$$

| (A) 9521 | (B)9118 | (C)9130 | (D)9221 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$24.32+\mathbf{1 4 . 5 2}+\mathbf{1 8 . 6}+\mathbf{4 2 . 2 1}+\sqrt{ } 784=$ ?

| (A) 127.65 | (B)121.65 | (C)121.65 | (D)122.65 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions. $\mathbf{7 5 \%}$ of $560+20 \%$ of $240-243 \div 3=$ ?

| (A)384 | (B)487 | (C)387 | (D)347 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$324+72 \times 78-\sqrt{2916}=$ ?

| (A)5486 | (B)5886 | (C)5586 | (D)5786 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$17^{3}+34 \times 36-19^{2}=$ ?

| (A) 5475 | (B) 5776 | (C) 5276 | (D) 5476 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What value should come in the place of question mark(?)in the following questions?
$224+321-120$ of $20 \%+56^{2}=$ ?

| (A)3627 | (B)3667 | (C) 3657 | (D)3257 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$42 \times\{(2+3)-11\}=$ ?

| $(A) 40$ | $(B) 80$ | $(C)-10$ | (D) -96 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions?
$\frac{24}{26} \times \frac{285}{96}+\frac{171}{169}=$ ?

| (A)65/24 | (B)65/72 | (C)120/33 | (D)148/73 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What value should come in the place of question mark(?)in the following questions?
$326+689+364=?+268+320$

| (A)719 | (B)681 | (C)691 | (D)781 | (E)791 |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What value should come in the place of question mark(?)in the following questions? $\sqrt{ } \mathbf{3 3 6 4}+\sqrt{ } 1369+26^{2}=$ ?

| (A)581 | (B)771 | (C)871 | (D)671 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

What value should come in the place of question mark(?)in the following questions? $\sqrt{ }(\mathbf{2 1 1 6} \div \mathbf{4})+\mathbf{3 2 4 \div 6 = \text { ? }}$

| $(A) 87$ | $(B) 77$ | $(C) 67$ | (D)97 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

$0: 30$

What value should come in the place of question mark(?)in the following questions? $16.06+13.52+56.79+124 \div 4=$ ?

| (A) 116.37 | (B)117.37 | (C)113.37 | (D)113.37 | (E)None of these |
| :--- | :--- | :--- | :--- | :--- |

030

## THANKS

