

Simplification and Approximation - Part III

The Maths Hero - Foundation Course of Quant for Bank Exams (Basic to High) 2023

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$23 \frac{3}{2} + 7 \frac{4}{5} + 11 \frac{5}{4} - 29 \frac{1}{20} = ?$$

- A. 15
- B. 14.5
- C. 15.5
- D. 14
- E. None of these

What should come in place of '?' in the given expression ?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$(-25)^{12} \div (125)^{2.8} * (1/625)^{-3} = (5)^{0.6 * ?}$$

- A. 43
- B. 46
- C. 44
- D. 48
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$0.36^2 * (1/0.216) \div (0.6)^3 = (1\frac{2}{3})^?$$

- A. 3
- B. 2
- C. 1
- D. 0
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$\sqrt{89 + \sqrt{92 + \sqrt{841}}} = 1000^2 * ?$$

- A. $1/6$
- B. $1/5$
- C. $1/3$
- D. $1/2$
- E. Cannot be determined

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$5\frac{3}{8} \times 5\frac{1}{4} \times \frac{?^2}{43} = 168$$

- A. 8
- B. 16
- C. 4
- D. 128
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$\frac{2280}{2736} * \frac{36}{25} * 0.2 = \frac{600}{?}$$

- A. 1500
- B. 2500
- C. 2050
- D. 4500
- E. None of these

What should come in place of '?' in the given expression ?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$(\text{?} - 5) * (\text{?} + 3) = 6\% \text{ of } 1750$$

- A. -10
- B. 12
- C. -14
- D. 16
- E. Both (A) and (B)

Simplification / सरलीकरण

In the question, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

प्रश्न में, दो समीकरण I और II दिए गए हैं। x और y के बीच सही संबंध स्थापित करने के लिए आपको दोनों समीकरणों को हल करना होगा और सही विकल्प का चयन करना होगा।

$$35^x = 54^{.2} \times 25^{2.1} \times 7^{8.4} \times 35^{3.5}$$

$$22^y = 80^{.9} \times 4^{1.2} \times 2^{0.7} \times 11^{5.8} \times 22^{4.9}$$

- A. $x > y$
- B. $x \geq y$
- C. $x < y$
- D. $x \leq y$
- E. $x = y$ or no relation can be established

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$0.01^{23} * 100^{18} * 10^{-37} = \frac{10^?}{1000^{25}}$$

- A. 7
- B. 8
- C. 10
- D. 12
- E. None of these

Simplification / सरलीकरण

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In the question, two equations I and II are given. You have to solve both the equations to find the value of B.

प्रश्न में, दो समीकरण। और ॥ दिए गए हैं। B का मान जात करने के लिए आपको दोनों समीकरणों को हल करना होगा।

$$A = (1500 \div 375) + 92$$

$$B = (A - 46)^2 + (A + 4)^2 - (A \times 125)$$

- A. 560
- B. 500
- C. 700
- D. 660
- E. None of these

Simplification / सरलीकरण

In the question, two equations I and II are given. You have to solve both the equations to establish the correct relation between x and y and choose the correct option.

प्रश्न में, दो समीकरण I और II दिए गए हैं। x और y के बीच सही संबंध स्थापित करने के लिए आपको दोनों समीकरणों को हल करना होगा और सही विकल्प का चयन करना होगा।

$$X = 3\frac{1}{4} + 5\frac{1}{3} + 2\frac{1}{2}$$

- A. $x > y$
- B. $x \geq y$
- C. $x < y$
- D. $x \leq y$

$$Y = 1\frac{3}{4} - 8\frac{2}{5} + 17\frac{1}{3}$$

- E. $x = y$ or no relation can be established

What should come in place of '?' in the given expression ?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$\frac{6^6 - 4^6}{6^3 + 4^3} = 456 \text{ of } ?$$

- A. $1/3$
- B. $2/3$
- C. $1/2$
- D. 1
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$17\frac{5}{9} + 23\frac{2}{3} - 22\frac{2}{9} = ? - 15\frac{29}{21}$$

- A. $3(1/42)$
- B. $5(6/21)$
- C. $5(8/21)$
- D. $6(4/3)$
- E. Cannot be determined

What should come in place of '?' in the given expression ?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$25\% \text{ of } 29 + \sqrt{? - 29} = \frac{73}{4}$$

- A. 140
- B. 150
- C. 160
- D. 170
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$\left(\frac{1144}{1716} * \frac{9}{7} \right) \% \text{ of } 1400 = ? * (1/10)^{(-1)}$$

- A. 1.2
- B. 0.12
- C. 12
- D. 120
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$1\frac{1}{2} + 2\frac{2}{3} + 3\frac{3}{4} - 4\frac{11}{12} = ?$$

- A. 1
- B. 2
- C. 3
- D. 4
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$[(0.00243)^{(1/5)} + (-2)^{(-3)}] * 80 = ?$$

- A. 12
- B. 14
- C. 16
- D. 18
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$(-3)^{10} \div (81)^{2.8} * (1/3)^{-3} = (3)^{0.2 * ?}$$

- A. 1.8
- B. 18
- C. 91
- D. 9
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$0.25^2 * (1/0.125) \div (0.5)^3 = 2^?$$

- A. 1
- B. 0
- C. 5
- D. 2
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$(\ ? - 4) * (\ ? + 3) = 8\% \text{ of } 1500$$

- A. 10
- B. 12
- C. 14
- D. 16
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$0.1^{99} * 10^{48} * 10^{-42} = \frac{10^?}{100^{50}}$$

- A. 6
- B. 7
- C. 8
- D. 9
- E. None of these

What should come in place of '?' in the given expression?

दिए गए व्यंजक में '?' के स्थान पर क्या आना चाहिए?

$$13\frac{6}{7} + 19\frac{2}{5} - 17\frac{3}{7} = ? + 5\frac{4}{5}$$

- A. $10\left(\frac{1}{35}\right)$
- B. $11\left(\frac{2}{35}\right)$
- C. $9\left(\frac{3}{35}\right)$
- D. $12\left(\frac{4}{35}\right)$
- E. Cannot be determined

Ques.1

What will come in the place “?” in the given expression?

$$54\% \text{ of } 3500 - (33 \times 25) = ? \times 71$$

- A. 25
- B. 20
- C. 15
- D. 18
- E. None of these

Ques. 2

What will come in the place “?” in the given expression?

$$\left(\frac{5}{8}\right) \text{ of } 976 - (4500 \div 36) \times 4 = ? + 1570$$

- A. 320
- B. 330
- C. 350
- D. 370
- E. None of these

Ques. 3

What will come in the place “?” in the given expression?

$$(34 * 36) - (5400 \div 15) \div 12 = ? - 19$$

- A. 71
- B. 91
- C. 87
- D. 79
- E. None of these

Ques. 4

What will come in the place “?” in the given expression?

$$[(17 * 51) - 26^2] + 32\% \text{ of } 4 * (12^2 + 6) = ?$$

- A. 383
- B. 377
- C. 389
- D. 373
- E. None of these

Ques. 5

What will come in the place “?” in the given expression?

$$15\% \text{ of } [(13^3 - 37^2) \div 23] = ?$$

- A. 3.6
- B. 4.5
- C. 2.7
- D. 5.4
- E. None of these

Ques. 6

What will come in the place “?” in the given expression?

$$[(24^2 + 28^2) \div (17^2 - 153)] * 5^2 = ?$$

- A. 300
- B. 225
- C. 250
- D. 350
- E. None of these

Ques. 7

What will come in the place “?” in the given expression?

$$13\frac{1}{6} + 17\frac{2}{3} - 14\frac{1}{4} = ? + 12\frac{1}{6}$$

- A. $3\frac{7}{12}$
- B. $5\frac{7}{15}$
- C. $4\frac{5}{12}$
- D. $3\frac{8}{15}$
- E. None of these

Ques. 34

What will come in the place “?” in the given expression?

$$7\frac{4}{3} + 3\frac{1}{2} + 5\frac{2}{3} = ? + 4\frac{3}{5} - 7\frac{1}{2} + 11\frac{2}{5}$$

- A. 11
- B. 9
- C. 13
- D. 7
- E. None of these

Ques. 8

What will come in the place “?” in the given expression?

$$62.5\% \text{ of } (28^2 - 18^2) * (13^2 - 9^2) = ?$$

- A. 29700
- B. 25300
- C. 26400
- D. 24200
- E. None of these

Ques. 9

What will come in the place “?” in the given expression?

$$28\% \text{ of } 58.33\% \text{ of } (1860 * \sqrt[5]{3125}) = ?$$

- A. 1479
- B. 1519
- C. 1539
- D. 1449
- E. None of these

Ques. 10

What will come in the place “?” in the given expression?

$$133.33\% \text{ of } 1680 + (18 * 70) = ? * 875$$

- A. 5
- B. 3
- C. 4
- D. 6
- E. None of these

Ques. 11

What will come in the place “?” in the given expression?

$$\left(\frac{1164}{1746} * 250 \right) \% \text{ of } 3510 = ?$$

- A. 5760
- B. 5860
- C. 5960
- D. 5650
- E. None of these

Ques. 12

What will come in the place “?” in the given expression?

$$47.5\% \text{ of } (36^2 - 26^2) \text{ of } \sqrt[5]{1024} = ?$$

- A. 1188
- B. 1158
- C. 1128
- D. 1178
- E. None of these

Ques. 13

What will come in the place “?” in the given expression?

$$\left(\frac{3}{7}\right) \text{ of } \left(\frac{7}{8}\right) \text{ of } \frac{1600}{6}\% \text{ of } 401 = ? - 231$$

- A. 678
- B. 654
- C. 632
- D. 666
- E. None of these

Ques. 14

What will come in the place “?” in the given expression?

$$39.3\% \text{ of } 4070 = ?$$

- A. 1598.61
- B. 1599.51
- C. 1601.21
- D. 1599.61
- E. None of these

Ques. 15

What will come in the place “?” in the given expression?

$$57\frac{1}{7}\% \text{ of } 932 + 42\frac{6}{7}\% \text{ of } 918 = ?$$

- A. 922
- B. 936
- C. 946
- D. 926
- E. None of these

Ques. 16

What will come in the place “?” in the given expression?

$$(669 + 441) \div 37 + 150 = ?^2 - 16$$

- A. 18
- B. -15
- C. 17
- D. 16
- E. -14

Ques. 17

What will come in the place “?” in the given expression?

$$228 + (24 * 8.5) - \sqrt{196} = 19 * ?$$

- A. 25
- B. 22
- C. 19
- D. 23
- E. None of these

Ques. 18

Find the approximate value at the place of '?'.

$$(17.98)^2 - (14.05)^2 + \frac{2343.05 + 81.03}{?} = 229$$

- A. 28
- B. 22
- C. 24
- D. 26
- E. None of these

Ques. 19

Find the approximate value at the place of '?'.

$$1087.85 \div 34.05 + \sqrt{1682} + 311.89 - 32.05 * 6.95 = ?$$

- A. 157
- B. 161
- C. 143
- D. 169
- E. None of these

Ques. 20

Find the approximate value at the place of '?'.

$$\sqrt{783.87} + 37.505\% \text{ of } 2688.04 + 48.12 * 34.05 \div 67.98 = ?$$

- A. 1160
- B. 1080
- C. 1140
- D. 1060
- E. None of these

Ques. 21

Find the approximate value at the place of '?'.

$$116.89 + 286.03 + 128.89 - 50\% \text{ of } 960.09 = 64.89\% \text{ of } ?$$

- A. 60
- B. 80
- C. 110
- D. 90
- E. None of these

Ques. 22

Find the approximate value at the place of '?'.

$$36.02\% \text{ of } 375 + 42.01\% \text{ of } 3800 = ? \% \text{ of } 299.98$$

- A. 577
- B. 567
- C. 597
- D. 587
- E. None of these

Ques. 23

What will come in the place “?” in the given expression?

$$[185.71 * 392 \div 100] + [31.25 * 352 \div 100] = ?$$

- A. 854
- B. 832
- C. 838
- D. 846
- E. None of these

Ques. 24

What will come in the place “?” in the given expression?

$$64.5\% \text{ of } 1600 + 36.4\% \text{ of } 1500 = ?^2 + 57$$

- A. 41
- B. 37
- C. 43
- D. 39
- E. None of these

Ques. 25

What will come in the place “?” in the given expression?

$$12473 - 1016 - 10137 + 21477 = ? + 8573$$

- A. 14324
- B. 14224
- C. 14464
- D. 14334
- E. None of these

Ques. 26

What will come in the place “?” in the given expression?

$$(0.49)^4 * (0.343)^4 \div (0.2401)^4 = (70 \div 100)^{?+2}$$

- A. 5
- B. 2
- C. 1
- D. 3
- E. None of these

Ques. 27

What will come in the place “?” in the given expression?

$$36\% \text{ of } 4925 = ? \div 9$$

- A. 15967
- B. 15977
- C. 15889
- D. 15957
- E. None of these

Ques. 28

What will come in the place “?” in the given expression?

$$7^{2.7} * 49^{4.1} * 63^{3.6} * 81^{5.45} = 63^?$$

- A. 15.5
- B. 14.5
- C. 15.7
- D. 14.7
- E. None of these

Ques. 29

What will come in the place “?” in the given expression?

$$36\% \text{ of } 545 + 32\% \text{ of } 215 - 47\% \text{ of } 1300 = ?$$

- A. -353
- B. -377
- C. -329
- D. -346
- E. None of these

Ques. 30

What will come in the place “?” in the given expression?

$$(1368 \div 4) - (13 * 23) + \sqrt[3]{4913} = ?$$

- A. 50
- B. 40
- C. 60
- D. 70
- E. None of these

Ques. 31 Academy

What will come in the place “?” in the given expression?

$$\sqrt{(3024 \div 189) + (931 \div 19)^2} = ?^2 + 724$$

- A. -39
- B. 1521
- C. 1681
- D. -41
- E. 43

Ques. 32

What will come in the place “?” in the given expression?

$$(3/9) \text{ of } 3267 + 72\% \text{ of } 6350 = (?)^2 - 580$$

- A. 83
- B. 77
- C. 79
- D. 81
- E. None of these

Ques. 33

What will come in the place “?” in the given expression?

$$9.11\% \text{ of } 945 + 87.5\% \text{ of } 784 = ?$$

- A. 779.1
- B. 772.1
- C. 781.1
- D. 777.1
- E. None of these

Ques. 35

What will come in the place “?” in the given expression?

$$(4698 - 3625 - 857) = ?^3 - 42 - \sqrt{7225}$$

- A. +9
- B. -9
- C. +7
- D. -7
- E. None of these

Ques. 36

Find the approximate value at the place of '?'.

$$(12.98)^2 + 48\% \text{ of } 702 - (2/7) \text{ of } 1224 = ? - (6.01)^3$$

- A. 361
- B. 371
- C. 383
- D. 397
- E. None of these

Ques. 37

Find the approximate value at the place of '?'.

$$(104.005)^2 - (96.02)^2 + (53.99)^2 - (46.01)^2 = 99.99 + ?$$

- A. 2100
- B. 1900
- C. 2300
- D. 2000
- E. None of these

Ques. 38

Find the approximate value at the place of '?'.

$$(104.005)^2 - (96.02)^2 + (53.99)^2 - (46.01)^2 = 99.99 + ?$$

- A. 75
- B. 60
- C. 65
- D. 70
- E. None of these

Ques. 39

Find the approximate value at the place of '?'.

$$269.95\% \text{ of } 1560 - (120.03 * 27.97) + 13^2 - 14^2 = ?$$

- A. 815
- B. 785
- C. 845
- D. 825
- E. None of these

Ques. 40

Find the approximate value at the place of '?'.

$$\sqrt{1296.011} * \sqrt{9603.99} + \sqrt{3844.12} * 6.99 = ?$$

- A. 3944
- B. 3992
- C. 3896
- D. 3962
- E. None of these

Ques. 41

Find the approximate value at the place of '?'.

$$456.897 - 233.012 - 675.119 + 789.999 = ? - 65.123$$

- A. 428
- B. 404
- C. 384
- D. 416
- E. None of these

Ques. 42

Find the approximate value at the place of '?'.

$$? = 6125.09 \div \frac{5}{6} \text{ of } (86.89 + 63.12) - 6.93 * 3.99$$

- A. 21
- B. 27
- C. 29
- D. 31
- E. None of these

Ques. 43

Find the approximate value at the place of '?'.

$$(3564 \div 12.01) \div 3 * 35.97 + 32\% \text{ of } 4499 = ?$$

- A. 4998
- B. 5024
- C. 4994
- D. 5004
- E. None of these

Ques. 44

Find the approximate value at the place of '?'.

$$\sqrt{5185} - 637.98 \div 10.97 = 2 * ? \div 7.99$$

- A. 64
- B. 56
- C. 48
- D. 72
- E. None of these

Ques. 45

Find the approximate value at the place of '?'.

$$26.002\% \text{ of } 989.889 + 34.99\% \text{ of } 674.985 = ? - 678.04$$

- A. 1109
- B. 1227
- C. 1143
- D. 1171
- E. None of these

Ques. 46

What will come in the place “?” in the given expression?

$$77.5\% \text{ of } 2210 + 22.5\% \text{ of } 2290 = ?$$

- A. 2278
- B. 2188
- C. 2228
- D. 2218
- E. None of these

Ques. 47

What will come in the place “?” in the given expression?

$$35\% \text{ of } 540 + 410\% \text{ of } 30 = 39\% \text{ of } ?$$

- A. 800
- B. 750
- C. 840
- D. 780
- E. None of these

Ques. 48

What will come in the place “?” in the given expression?

$$1/((729)^{2/3}) \times 1/((1296)^{1/4}) \div 1/((2187)^{2/7}) = ?$$

- A. $1/81$
- B. $1/54$
- C. $1/72$
- D. $1/63$
- E. None of these

Ques. 49

What will come in the place “?” in the given expression?

$$\sqrt{3249} - 449 + 931 - 6(2/3) \% \text{ of } 1875 = ? + 19^2$$

- A. 51
- B. 49
- C. 47
- D. 53
- E. None of these

Ques. 50

What will come in the place “?” in the given expression?

$$(15625)^{1.3} * (3125)^{1.25} \div (125)^2 = 5^?$$

- A. 7.85
- B. 8.05
- C. 8.25
- D. 7.95
- E. None of these

Ques. 51

What will come in the place “?” in the given expression?

$$\frac{3}{5} \text{ of ?} = 48\% \text{ of } 550 + 36\% \text{ of } 750 - 60\% \text{ of ?}$$

- A. 465
- B. 445
- C. 450
- D. 475
- E. None of these

Ques. 52

What will come in the place “?” in the given expression?

$$17.5\% \text{ of } ? = 40\% \text{ of } 330 + 14 * \sqrt{784} - 30.5 * 8$$

- A. 1600
- B. 1400
- C. 1500
- D. 1650
- E. None of these

Ques. 53

What will come in the place “?” in the given expression?

$$?^2 = 43\% \text{ of } 700 - 19 * 21 + 6! + 674$$

- A. 32
- B. 36
- C. 28
- D. 34
- E. None of these

Ques. 54

What will come in the place “?” in the given expression?

$$\sqrt{841} * 3 + 120\% \text{ of } 450 - 180\% \text{ of } 780 + 60\% \text{ of } 1800$$

- A. 297
- B. 312
- C. 303
- D. 317
- E. None of these

Ques. 55

What will come in the place “?” in the given expression?

$$(35^2 - 25^2 + 30*10)^{0.5} * 123 - 1667 = ?$$

- A. 2023
- B. 2073
- C. 2033
- D. 2043
- E. None of these

Ques. 56

What will come in the place “?” in the given expression?

$$(5096 \div 52) + 54^2 = ? + 45\% \text{ of } 3780$$

- A. 1223
- B. 1212
- C. 1313
- D. 1323
- E. None of these

Ques. 57

What will come in the place “?” in the given expression?

$$58.33\% \text{ of } [(1120 * 864) \div (32 * 24)] + 168 = ? * 43$$

- A. 19
- B. 21
- C. 23
- D. 17
- E. None of these

Ques. 58

What will come in the place “?” in the given expression?

$$(13*32) + ?^2 - 244 = (73*22) + (23^2*10)$$

- A. 76
- B. 72
- C. 78
- D. 82
- E. None of these

Ques. 59 Academy

What will come in the place “?” in the given expression?

$$\sqrt[3]{(48\% \text{ of } 1450 + 635)} + 26.66\% \text{ of } 555 = ? \div 7$$

- A. 1123
- B. 1133
- C. 1113
- D. 1143
- E. None of these

Ques. 60

What will come in the place “?” in the given expression?

$$(14^2 * 6) - 146 + 87.5\% \text{ of } 1040 = ? * 8$$

- A. 237.5
- B. 242.5
- C. 239
- D. 243.5
- E. None of these

Ques. 61

What will come in the place “?” in the given expression?

$$48\% \text{ of } 2500 - \frac{7^3 * 12}{\sqrt{1764}} + 16\% \text{ of } \frac{1675}{2} = ?$$

- A. 1236
- B. 1224
- C. 1248
- D. 1256
- E. None of these

Ques. 62

What will come in the place “?” in the given expression?

$$77.77\% \text{ of } 3456 + 66.66\% \text{ of } 1881 - 16.66\% \text{ of } 12354 = ?$$

- A. 1876
- B. 1883
- C. 1854
- D. 1865
- E. None of these

Ques. 63

What will come in the place “?” in the given expression?

$$56\% \text{ of } 1350 + ? \% \text{ of } 1600 = 1974 - \sqrt[3]{5832}$$

- A. 60
- B. 70
- C. 50
- D. 75
- E. None of these

Ques. 64

What will come in the place “?” in the given expression?

$$38\% \text{ of } 450 + 28\% \text{ of } 150 - 45\% \text{ of } 260 = ? \% \text{ of } 600$$

- A. 14
- B. 12
- C. 16
- D. 18
- E. None of these

Ques. 65

What will come in the place “?” in the given expression?

$$6.896 + 3.753 - 2.005 + 1.004 = ?$$

- A. 9.468
- B. 9.548
- C. 9.728
- D. 9.648
- E. None of these

Ques. 66

What will come in the place “?” in the given expression?

$$(1664 * 1.75) + (1008 * 1.25) - (1220 * 0.65) = ?$$

- A. 3359
- B. 3429
- C. 3379
- D. 3449
- E. None of these

Ques. 67

What will come in the place “?” in the given expression?

$$45.5\% \text{ of } 960 + 13.5\% \text{ of } 640 = ?\% \text{ of } 4000$$

- A. 12.88
- B. 13.08
- C. 13.24
- D. 12.96
- E. None of these

Ques. 68

What will come in the place “?” in the given expression?

$$[(3024 \div 189)^{1/2} + (684 \div 19)^2] = ?^2 + 459$$

- A. 31
- B. 27
- C. 29
- D. 33
- E. None of these

Ques. 69

Find the approximate value at the place of '?'.

$$35 * 55 \div 8 - 26\% \text{ of } 689 + 9^3 = ? - (11479 \div 7)$$

- A. 3275
- B. 3725
- C. 2845
- D. 2095
- E. 2435

Ques. 70

Find the approximate value at the place of '?'.

$$(24.02)^2 \div (3.99)^2 * 119.98 \div 10.009 = ? - 551 \div 4.02$$

- A. 495
- B. 585
- C. 425
- D. 545
- E. None of these

Ques. 71

Find the approximate value at the place of '?'.

$$35\% \text{ of } 1597 + 29\% \text{ of } 4504 = ? * 41 + 468 + 773.89 - 199.98$$

- A. 28
- B. 20
- C. 36
- D. 32
- E. None of these

Ques. 72

Find the approximate value at the place of '?'.

$$54.997 * 47.993 - ? \% \text{ of } 8001.009 = (11.899)^3 + 67.896 * 4.003$$

- A. 10.5
- B. 6
- C. 8
- D. 12.5
- E. None of these

Ques. 73

Find the approximate value at the place of '?'.

$$\sqrt{1296.011} * \sqrt{9603.99} + \sqrt{3844.123} * 4.999 = ?$$

- A. 3868
- B. 3838
- C. 3898
- D. 3788
- E. None of these

Ques. 74

Find the approximate value at the place of '?'.

$$1132.975 \div 103 + 1248.1301 \div 104 + 1364.99 \div 104.98 = ?$$

- A. 36
- B. 32
- C. 42
- D. 48
- E. None of these

Ques. 75

Find the approximate value at the place of '?'.

$$? = [(22.93 * 116.07) \div 92.13] + 63 * 67.11$$

- A. 3950
- B. 4250
- C. 3750
- D. 4125
- E. None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\sqrt{2809} + \sqrt{5776} = ? \% \text{ of } 516$$

1. 25
2. 40
3. 12.5
4. 20
5. 28.56

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(3390 - 45\% \text{ of } 1200) \div 19 = ? + 77$$

73

77

71

69

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(37^2 + 19^2 - 50) \div 42 = ?$$

46

40

54

38

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$25\% \text{ of } 896 + \sqrt{1521} - 28.56\% \text{ of } 560 = ?$$

- 103
- 117
- 92
- 126
- 78

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$63\% \text{ of } 1800 - 224 = ? + (17*29)$$

409

417

376

432

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$79.907\% \text{ of } 1499.89 + 44.98\% \text{ of } 699.999 = ?$$

1355

995

1215

1515

1765

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$71\% \text{ of } 2200 - 122 = ? + (22*25)$$

990

880

770

890

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$[55^2 - (76 * 15)] \div 25 = ? + 31.4$$

40

38

42

44

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\left(\frac{1074}{1611} * 350\right) \% \text{ of } 3390 = ?$$

7910

7860

7950

7800

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$? * 40 - 16.66\% (360 * 216) = 0$$

324

512

361

441

400

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(87\% \text{ of } 930) + (38\% \text{ of } 420) = ?$$

987.7

998.7

968.7

977.7

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$32\% \text{ of } 44.44\% \text{ of } 142.85\% \text{ of } 8505 = ?$$

1444

1521

1600

1728

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$47.5\% \text{ of } (36^2 - 26^2) \text{ of } \sqrt[5]{1024} = ?$$

1188

1158

1128

1178

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(34.08)^2 - (29.12)^2 + (18.98)^2 = ?^2$$

32

20

26

17

38

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$26.66\% \text{ of } 6375 + \sqrt{15625} + \sqrt[3]{15625} = ?$$

1830

1850

1880

1920

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$57\frac{1}{7}\% \text{ of } 932 + 42\frac{6}{7}\% \text{ of } 918 = ?$$

922

936

946

926

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$39.89\% \text{ of } 749.9 - (11.11)^2 = 364.95 - ?$$

251

212

176

148

125

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$37^2 + \sqrt[6]{0.004096} \text{ of } 40^2 \div 8 = ?$$

1419

1479

1433

1449

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(17.99)^2 + \sqrt{?^2} = (21.09)^2 + \sqrt{3481}$$

176

172

166

169

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\sqrt{676} + 24.945\% \text{ of } 732.0954 + 30.07\% \text{ of } 1760.86 = ?$$

737

648

841

796

915

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(19.01)^2 - (12.99)^2 + \frac{3173.02 + 462.98}{?} = 293$$

33

38

36

32

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\{ 2456.1456 + 5.91 \times 468.12 - (269.97 \times 18.045) \} = ?$$

398

404

410

425

448

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$571\frac{3}{7}\% \text{ of } 119 + 383\frac{1}{3}\% \text{ of } 84 = ?$$

1002

996

1012

1006

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$44\% \text{ of } 6975 = ? \div 5$$

15075

15345

15115

15265

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$[185.71 * 224 \div 100] + [31.25 * 176 \div 100] = ?$$

461

459

467

471

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$44\% \text{ of } 3600 - (26)^2 = 40\% \text{ of } 2800 - ?$$

212

234

196

188

224

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$191\frac{2}{3}\% \text{ of } 424 + 208\frac{1}{3}\% \text{ of } 532 = ?$$

1914

1907

1921

1936

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$7^{2.7} * 49^{4.1} * 63^{3.6} * 81^{5.45} = 63^?$$

15.5

14.5

15.7

14.7

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$78\% \text{ of } 1800 + 28\% \text{ of } 55 - (24 * 16) = ?$$

1044.4

1016.2

1028.8

1035.4

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$15\% \text{ of } 5600 + (1520/38)*3 = ? \% \text{ of } 3840$$

18

28

25

21

15

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(306 * 312) + (114 * 106) = ?$$

107288

107556

107664

107596

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$? \div 6 = 24\% \text{ of } 4975$$

6164

7172

7164

5875

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$55\% \text{ of } 25\% \text{ of } 120\% \text{ of } 4500 = ?$$

896.5

645.6

742.5

967.4

528.8

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(1904 \div 4) - (17 * 27) + \sqrt[3]{9261} = ?$$

32

38

35

37

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(3024 \div 189)^{1/2} + (931 \div 19)^2 = ?^2 + 724$$

-39

1521

1681

-41

43

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$46\% \text{ of } 6500 + 24\% \text{ of } 4500 = ? \% \text{ of } 8140$$

- 50
- 62.5
- 33.33
- 75
- 25

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$15.11\% \text{ of } 765 + 62.5\% \text{ of } 744 = ?$$

580.6

572.2

560.4

548.6

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$(12.97)^2 + 48\% \text{ of } 702 - \left(\frac{2}{7}\right) \text{ of } 1224 = ? - (6.03)^3$$

361

370

383

397

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$7325.6 + 359.6 - 843.2 + 1478 - 0.005 = ?$$

8320

8820

9020

9220

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$31\% \text{ of } 290 + 58\% \text{ of } 620 + 0.5 = ?$$

440

450

460

470

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$4725.06 \div \left(\frac{5}{6}\right) \text{ of } (117.02 + 92.94) - \sqrt[6]{64} = ?$$

32

21

15

25

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\sqrt[3]{(43\% \text{ of } 470 + 10.5\% \text{ of } 106 + 29.6)} = ?$$

7

8

12

14

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$49\% \text{ of } 2299 = (17 * 837.09) \div 8.99 + ? - 499.89$$

32

54

38

46

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$49 \times 343 \times 2401 \times 16807 \div 7 = 7^?$$

11

12

13

14

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\sqrt{360} * 54 \div 8.99 = ?^2 + \sqrt[3]{26.97} + 1290.03 \div 43$$

27

-9

81

-12

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$[9.99\% \text{ of } 22\frac{2}{9}] \div \sqrt{13.69} = ?$$

0.4

0.8

0.6

0.3

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$44.989 * 21.895 - 62.112 = ? * 32.23$$

37

53

17

47

29

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$\sqrt{1156} - 369 + 831 - 6\frac{2}{3}\% \text{ of } 1875 = ? + (19)^2$$

10

5

14

8

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$[(5\sqrt{6} + \sqrt{6}) * (16\sqrt{6} + 9\sqrt{6})] - 96 = ?$$

794

804

824

814

None of these

What will come in place of question mark in the given expressions?

दिए गए प्रश्नों में प्रश्न चिन्ह के स्थान पर क्या आएगा?

$$5.88\% \text{ of } 2975 - 43.75\% \text{ of } 448 + 533 = ?^3$$

-8

36

+8

64

None of these