

MATHS IBPS (27 NOVEMBER 2019)

Q1. The value of.....

$(0.7 \times 0.7 \times 0.7 - 0.6 \times 0.6 \times 0.6) - (0.7 \times 0.7 + 0.6 \times 0.6 + 0.7 \times 0.6)$ is:

- (1) 0.1 (2) 1 (3) 1.3 (4) 1.1

(5) NOT

Q2. What will come in place of the question mark (?) in the following equation ?

$$\sqrt{625.04} \times 16.96 + 136.001 + 17 = ?$$

- (1) 4.18 (2) 4.41 (3) 425 (4) 433 (5) NOT

Q3. What will come in place of the question mark (?) in the following equation ?

$$[(3^2)^6]^4 = 9^?$$

- (1) 28 (2) 16 (3) 12 (4) 24

(5) NOT

Q4. What will come in place of the question mark (?) in the following equation ?

$$\sqrt{289} = ?$$

- (1) $(\sqrt{17})^2$ (2) (-8-9) (3) -17 (4) $\pm\left(\frac{153}{9}\right)$

(5) NOT

Q5. What Will come in place of the question mark (?) in the following questions ?

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

- (1) -27 (2) -29 (3) 31 (4) 841

(5) 1089

Q6. What Will come in place of the question mark (?) in the following questions ?

$$4.4 \text{ times of } 5/16 \text{ of } 30\% \text{ of } 216 = ?$$

- (1) 81.9 (2) 83.7 (3) 87.3 (4) 89.1 (5) NOT

Q7. What Will come in place of the question mark (?) in the following questions ?

$$\left(\sqrt{? \% \text{ of } \sqrt{1764} \times 5}\right) = 149.8 - 112$$

- (1) $\sqrt{18}$ (2) 18 (3) 324 (4) 24

(5) NOT

Q8. What value will come in place of the question mark (?) in the following questions.

$$(13 + 2\sqrt{5})^2 = ?\sqrt{5} + 189$$

- (1) 26 (2) 25 (3) 52 (4) 130

(5) NOT

Q9. What value will come in place of the question mark (?) in the following questions.

$$265 \text{ of } 40\% + 180 \text{ of } 35\% = ? \text{ of } 50\%$$

Q10. What value will come in place of the question mark (?) in the following

$$\text{questions. } 7\frac{9}{13} + 8\frac{2}{13} + 6\frac{9}{13} + 5\frac{1}{13} + 7\frac{5}{13} = ?$$

- (1) 35 (2) 34 (3) 31 (4) 42

(5) 37

Q11. What value will come in place of the question mark (?) in the following questions.

$$16.5\% \text{ of } 801 + 178.5\% \text{ of } 1599.69 - 10\% \text{ of } 680 = ?$$

- (1) 2845 (2) 2465 (3) 2920 (4) 2820

(5) 3280

Q12. What value will come in place of the question mark (?) in the following questions.

$$(0.0729 \div 0.1)^3 \div (0.081 \times 10)^5 \times (0.3 \times 3)^5 = (0.9)^{?+3}$$

- (1) 1 (2) 2.2 (3) 3.4 (4) 4.7

5. NOT