

**Directions (51-75):** What should come in place of question mark (?) in the following questions ?

**51.**  $832.456 - 539.982 - 123.321 = ?$

- (1) 196.153
- (2) 149.153
- (3) 169.153
- (4) 176.135
- (5) None of these

**52.**  $? \times 19 = 7828$

- (1) 411
- (2) 412
- (3) 413
- (4) 414
- (5) 415

**53.**  $236.69 + 356.74 = 393.39 + ?$

- (1) 200.04
- (2) 201.04
- (3) 200.14
- (4) 202.14
- (5) 203.04

**54.**  $734 \div ? = 91.75$

- (1) 8
- (2) 6
- (3) 4

(4) 10

(5) None of these

**55.**  $x (35 \times 15 \times 10) / (25 \times 2) = ?$

(1) 105

(2) 115

(3) 70

(4) 35

(5) None of these

**56.**  $5938+4456+2891 = ?$

(1) 15255

(2) 14285

(3) 13285

(4) 12385

(5) None of these

**57.**  $859.05 + 428.89+663.17=?$

(1) 1585.91

(2) 1286.94

(3) 1950.02

(4) 1950.11

(5) 1951.01

**58.**  $434 \times 645=?$

(1) 27840

(2) 297930

(3) 279903

(4) 279930

(5) None of these

**59.**  $7 \times ? = 29.05$

(1) 4.05

(2) 4.15

(3) 3.95

(4) 4.28

(5) None of these

**60.**  $725 / 25 - 13 = ?$

(1) 16

(2) 29

(3) 12

(4) 18

(5) None of these

**61.**  $(558 \times 45) / (18 \times 45) = ?$

(1) 314

(2) 313

(3) 312

(4) 311

(5) None of these

**62.**  $806 / 26 = ?$

(1) 30

(2) 32

(3) 34

(4) 36

(5) None of these

**63.**  $559 + 995 = ? \times 16$

(1) 92.05

(2) 95.25

(3) 93.15

(4) 94.35

(5) None of these

**64.**  $((337 + 146) \times 8) = ?$

(1) 3884

(2) 1515

(3) 3864

(4) 1505

(5) 3846

**65.**  $7\frac{3}{4} + 5\frac{1}{4} + 8\frac{1}{2} = ?$

(1)  $20\frac{1}{4}$

(2)  $21\frac{1}{2}$

(3)  $21\frac{3}{4}$

(4)  $21\frac{3}{4}$

(5)  $20\frac{3}{4}$

**66.**  $4758 - 2782 - 1430 = ?$

- (1) 356
- (2) 396
- (3) 486
- (4) 546
- (5) None of these

**67.**  $9.1 \times 7.5 \times 6.2 = ?$

- (1) 423.25
- (2) 68.25
- (3) 593.775
- (4) 472.5
- (5) None of these

**68.**  $\sqrt{441} + \sqrt{676} = ?$

- (1) 43
- (2) 45
- (3) 47
- (4) 49
- (5) 51

**69.**  $49 + \sqrt{?} = 87$

- (1) 1444
- (2) 1442
- (3) 1448
- (4) 1456
- (5) 1460

70.  $\frac{(8)^2+164+4}{14} = ?$

- (1) 25
- (2) 64
- (3) 8
- (4) 7.5
- (5) None of these

71.  $248 \text{ of } \frac{7}{8} + 110 \text{ of } 20\% = ?$

- (1) 192
- (2) 202
- (3) 212
- (4) 239
- (5) 242

72.  $\frac{2}{5} + \frac{10}{13} + \frac{7}{13} = ?$

- (1)  $2\frac{23}{65}$
- (2)  $1\frac{46}{65}$
- (3)  $2\frac{10}{13}$
- (4)  $\frac{46}{65}$
- (5)  $1\frac{10}{13}$

73.  $\sqrt{?} - 17 = 22$

- (1) 1511
- (2) 1531
- (3) 1515

(4) 1553

(5) 1521

**74.**  $484 \text{ of } \frac{3}{4} + 366 \text{ of } \frac{5}{6} = ?$

(1) 663

(2) 844

(3) 668

(4) 848

(5) 666

**75.** 280% of 460 =?

(1) 1188

(2) 1284

(3) 1288

(4) 1280

(5) None of these

**76.** Which of the following is equal to  $30 \times 246$ ?

(1)  $118 \times 13 + 209 \times 42$

(2)  $174 \times 10 + 222 \times 19$

(3)  $173 \times 12 + 221 \times 24$

(4)  $169 \times 16 + 167 \times 50$

(5) None of these

**77.** The cost of 9 kgs. of sugar is Rs. 279. What is the cost of 153 kgs. of sugar?

(1) Rs. 3.377

(2) Rs. 4.473

(3) Rs. 4.377

(4) Rs. 4.743

(5) Rs. 4.347

**78.** A bus travels at the speed of 49 kmph. and reaches its destination in 7 hours. What is the distance covered by the bus?

(1) 343 km

(2) 283 km

(3) 353 km

(4) 245 km

(5) 340 km

**79.**  $\frac{1}{4}$ th of  $\frac{2}{5}$ th of a number is 82. What is the number?

(1) 410

(2) 820

(3) 420

(4) 220

(5) None of these

**80.** What is the least number to be added to 1500 to make it a perfect square?

(1) 20

(2) 21

(3) 22

(4) 23

(5) None of these

**81.** The sum of three consecutive integers is 39. Which of the following is the largest among the three?



- (1) 12
- (2) 15
- (3) 13
- (4) 16
- (5) None of these

**82.** Find the average of the following set of scores:

118, 186, 138, 204, 175, 229

- (1) 148
- (2) 152
- (3) 156
- (4) 160
- (5) 175

**83.** A banana costs Rs. 2.25 and an apple costs Rs. 3.00. What will be the total cost of 4 dozen of bananas and 3 dozen of apples?

- (1) Rs. 216
- (2) Rs.108
- (3) Rs. 189
- (4) Rs. 225
- (5) Rs. 162

**84.** How many pieces of 8.6 metres long cloth can be cut out of a length of 455.8 metres cloth?

- (1) 43
- (2) 48
- (3) 55
- (4) 53

(5) 62

**85.** The product of two successive numbers is 3192. What is the smallest number?

(1) 59

(2) 58

(3) 57

(4) 56

(5) None of these

**86.** What is 184 times 156?

(1) 28704

(2) 29704

(3) 30604

(4) 27604

(5) None of these

**87.** What approximate value should come in place of the question mark (?) in the following question?

$$5989 \div 48 \approx ?$$

(1) 1375

(2) 1370

(3) 1372

(4) 1368

(5) 1365

**88.** If an amount of Rs. 15,487 is divided equally among 76 students, approximately how much amount will each student get?

(1) Rs. 206

(2) Rs. 210

(3) Rs. 204

(4) Rs. 218

(5) Rs. 212

**89.** What should come in place of the question mark (?) in the following number series?

6417 5704 4991 4278 3565 2852 ?

(1) 2408

(2) 2426

(3) 7310

(4) 7130

(5) 2139

**90.** Rinku and Pooja started a business initially with Rs. 5,100 and Rs. 6,600 respectively. If the total profit is Rs. 2,730 what is Rinku's share in the profit?

(1) Rs. 1,530

(2) Rs. 1,540

(3) Rs. 1,200

(4) Rs. 1,180

(5) None of these

**91.** 25% of the total cost of a plot of area 280 sq. feet is Rs. 1,32,370. What is the rate per sq. ft. of the plot?

(1) Rs. 2,091

(2) Rs. 1,981

(3) Rs. 1,991

(4) Rs. 1,891

(5) None of these

**92.** If the difference between a number and one fifth of it is 84, what is the number?

(1) 95

(2) 100

(3) 105

(4) 108

(5) 112

**93.** The respective ratio of the ages of Richa and Shelly is 5: 8. The ratio of their ages 10 years hence would be 7: 10 respectively. What is the present age of Shelly?

(1) 45 years

(2) 40 years

(3) 35 years

(4) 30 years

(5) 25 years

**94.** A student scores 64% marks in 6 papers of 150 marks each. He scores 25% of his total obtained marks in Hindi and English together. How much is his total score for both these papers?

(1) 120

(2) 124

(3) 140

(4) 144

(5) 150

**95.** When the original price of toy was increased by 25%, the price of one dozen toys was Rs. 300. What was the original price of one toy?

(1) Rs. 24

(2) Rs. 29

(3) Rs. 30

(4) Rs. 15

(5) Rs. 20

**96.** If  $3x + 5y = 44$  and  $10x - 2y = 16$ , what is the value of  $x$ ?

(1) 7

(2) 3

(3) 5.5

(4) 6.5

(5) None of these

**97.** 15 persons complete a job in 3 days. How many days will 10 persons take to complete the same job?

(1) 2

(2) 5

(3)  $2\frac{2}{3}$

(4)  $3\frac{1}{4}$

(5)  $4\frac{1}{2}$

**98.** The owner of an electronics shop charges his customer 25% more than the cost price. If a customer paid Rs. 11,500 for a television set, then what was the cost price of the television set?

(1) Rs. 9,200

(2) Rs. 7,200

(3) Rs. 8,600

(4) Rs. 9,800

(5) Rs. 10,000

**99.** Sumit obtained a total of 1012 marks out of 1150 in an examination. What is his percentage in the examination?

- (1) 86
- (2) 88
- (3) 84
- (4) 90
- (5) None of these

**100.** What should replace both the question marks in the following equation?

$$\frac{?}{84} = \frac{189}{?}$$

- (1) 126
- (2) 124
- (3) 130
- (4) 132
- (5) 136

### **ANSWERS**

51. (3), 52. (2), 53. (1), 54. (1), 55. (1), 56. (3), 57. (4), 58. (4), 59. (2), 60. (1)  
61. (5), 62. (5), 63. (2), 64. (3), 65. (2), 66. (4), 67. (1), 68. (3), 69. (1), 70. (4)  
71. (4), 72. (2), 73. (5), 74. (3), 75. (3), 76. (3), 77. (4), 78. (1), 79. (2), 80. (2)  
81. (5), 82. (5), 83. (1), 84. (4), 85. (4), 86. (1), 87. (3), 88. (3), 89. (5), 90. (5)  
91. (4), 92. (3), 93. (2), 94. (4), 95. (5), 96. (2), 97. (5), 98. (1), 99. (2), 100. (1)