

Test-III : Quantitative Aptitude

Directions (Q. 81-95): What value should come in the place of question mark(?) in the following questions?

81. $3.3 + 13.33 + 31.13 + 13.31 + 1.3 = ?$

- 1) 64.31 2) 62.37 3) 64.47
4) 62.17 5) None of these

82. $(16)^2 + (21)^2 - (13)^2 + ? = (25)^2$

- 1) 67 2) 32 3) 81
4) 97 5) none of these

83. $47 + 345 \div 15 \times 2 = ?$

- 1) 68 2) 93 3) 59
4) 71 5) None of these

84. $73\% \text{ of } 5800 - 69\% \text{ of } 240 = ?$

- 1) 4608.3 2) 4210.8 3) 4008.4
4) 4680.4 5) None of these

85. $\left(\frac{17}{119} \times \frac{98}{14}\right)^2 = ?$

- 1) 5 2) 7 3) 3
4) 9 5) None of these

86. $3.2 \times 2.1 \times 1.6 = ?$

- 1) 12.732 2) 10.752 3) 17.520
4) 15.270 5) None of these

87. $\frac{7}{4}$ of $\frac{2}{28}$ of $\frac{8}{9}$ of 567 = ?

- 1) 76 2) 91 3) 63
4) 82 5) None of these

88. $65 \times 15 \div ? = 195$

- 1) 5 2) 2 3) 1
4) 6 5) None of these

89. $204\% \text{ of } ? = 1848.24$

- 1) 517 2) 784 3) 321
4) 906 5) None of these

90. $9786 - 4321 + 5053 = ? - 3727$

1) 14245

2) 14524

3) 14452

4) 14254

5) None of these

91. $\frac{17}{24} \div \frac{68}{24} \times \frac{380}{95} = (?)^2$

1) 4

2) 8

3) 6

4) 9

5) None of these

92. $\sqrt{324} + \sqrt{1296} = ?$

1) 52

2) 44

3) 54

4) 42

5) None of these

93. $23 + 636 \div 12 - 14 = ?$

1) 41

2) 53

3) 62

4) 78

5) None of these

94. $\frac{9}{5}$ of $\frac{265}{513}$ of $? = 159$

1) 171

2) 198

3) 215

4) 143

5) None of these

95. $6.5 \div 0.5 \times 2 - 4 = ?$

1) 31

2) 19

3) 22

4) 27

5) None of these

96. At what rate of simple interest will ₹ 4800 amount of ₹ 6480 in a span of 7 years?

1) 5

2) 6

3) 3

4) 4

5) None of these

97. How much will a sum of ₹6,300 amount to in a span of 2 years, at 5 pcpa rate of compound interest (rounded off to the nearest integer)?

1) ₹ 6946

2) ₹ 6876

3) ₹ 6521

4) ₹ 6790

5) ₹ 6492

98. In how many different ways can the letters of the word BAKERY be arranged?

1) 2400

2) 2005

3) 720

4) 5040

5) None of these

113. What is the ratio the total sales values of Book P across all the bookstores and Book S across all the bookstores?

- 1) 83 : 55 2) 85 : 53 3) 83 : 53
4) 89 : 55 5) None of these

114. The sale of the book R from Bookstore H is what per cent of the total sale of Book R across all the bookstores (rounded off to two places after the decimal)?

- 1) 21.12 2) 17.19 3) 7.43
4) 3.04 5) 10.79

115. What is the average sale (in lakh) of Bookstore E?

- 1) 502 2) 504 3) 512
4) 540 5) None of these

116. Book Q constituted **approximately** what per cent of the total sales of Bookstore C?

- 1) 34 2) 39 3) 32
4) 23 5) 28

117. What is the total sales value (in lakh) of Bookstore D?

- 1) 2510 2) 2670 3) 2900
4) 2070 5) None of these

118. The cost price of an article is ₹480. If it is to be sold at a profit of 6.25 per cent, what would its selling price be?

- 1) ₹510 2) ₹530 3) ₹503
4) ₹519 5) None of these

119. 13 articles were bought for ₹5,980 and sold for ₹6,656. What was the **approximate** profit percentage per article?

- 1) 15% 2) 11% 3) 9%
4) 19% 5) 13%

120. A and B together can complete a particular task in 4 days. If A alone can complete the same task in 6 days, how many days will B take to complete the task if he works alone?

- 1) 8 2) 7 3) 14
4) 12 5) None of these