

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