

## 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