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

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

1) 517

2) 784

3) 321

4) 906

5) None of these

	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 inter	est 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 ₹	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 way	s can the letters of the wor	rd BAKERY be arranged?	
	1) 2400	2) 2005	3) 720	
	4) 5040	5) None of these		
	4) 3040	3) None of these		

90. 9786 - 4321 + 5053 = ? - 3727

99. What will be the average of est integer)?	What will be the average of the following set of scores (rounded off to the nearest integer)?				
62, 76, 42, 84, 21, 47, 28					
1) 57	2) 54	3) 51			
4) 62	5) 66				
100. The product of three consecutive numbers is 3360. What is the least number?					
1) 17	2) 14	3) 13			
4) 16	5) None of these				
101. The area of circle is 2464	square meters. What will i	ts circumference be?			
1) 132 meters	2) 176 meters	3) 232 meters			
4) 272 meters	5) 109 meters				
102. The cost of 24 pens and 13	3 pencils is ₹ 175. What is	the cost of 48 pens and 26			
pencils?	pencils?				
1) ₹ 435	2) ₹ 705	3) ₹ 290			
4) ₹ 350	4) None of these				
Directions (Q. 103-105): Stud	y the following informat	ion and answer the ques-			
tions that follow:					
	A sum of ₹ 10,980 is to be divided amongst A, B and C in the ratio 7 : 3 : 5				
	ded amongst A, B and C in	1 the ratio 7 : 3 : 5			
A sum of ₹ 10,980 is to be divident 103. What is C's share?		n the ratio 7:3:5			
	ded amongst A, B and C in 2) ₹ 3,006	a the ratio $7:3:5$ 3) $\stackrel{?}{=} 3,060$			
103. What is C's share?					
103. What is C's share? 1) ₹ 3,600	2) ₹ 3,006 4) ₹ 3,124				
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 	2) ₹ 3,006 4) ₹ 3,124				
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 	2) ₹ 3,006 4) ₹ 3,124 d C's share?	3) ₹ 3,060			
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856	3) ₹ 3,060			
103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 4) ₹ 5,873	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856	3) ₹ 3,060			
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 4) ₹ 5,873 105. What is the difference between 	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856 ween A's and B's share?	3) ₹ 3,0603) ₹ 5,897			
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 4) ₹ 5,873 105. What is the difference between t	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856 ween A's and B's share? 2) ₹ 2,928 5) ₹ 2,982 gle is 138 metres and the di	 3) ₹ 3,060 3) ₹ 5,897 3) ₹ 2,961 fference between the length 			
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 4) ₹ 5,873 105. What is the difference between t	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856 ween A's and B's share? 2) ₹ 2,928 5) ₹ 2,982 gle is 138 metres and the disposition of the reserved.	 3) ₹ 3,060 3) ₹ 5,897 3) ₹ 2,961 fference between the length 			
 103. What is C's share? 1) ₹ 3,600 4) ₹ 3,660 104. What is the sum of B's and 1) ₹ 5,685 4) ₹ 5,873 105. What is the difference between t	2) ₹ 3,006 4) ₹ 3,124 d C's share? 2) ₹ 5,865 5) ₹ 5,856 ween A's and B's share? 2) ₹ 2,928 5) ₹ 2,982 gle is 138 metres and the dist, what is the area of the result of the re	 3) ₹ 3,060 3) ₹ 5,897 3) ₹ 2,961 fference between the length 			

Directins (q. 107-111): What should come in place of question mark(?) in the following number series?

107. 7, 17, 54, ?, 1098, 6591

1) 204

2) 212

3) 223

4) 219

5 None of these

108. 55, 109, ? 433, 865, 1729

1) 279

2) 372

3) 217

4) 318

5) None of these

109. 19, 38, ?, 228, 684, 1368

1) 106

2) 114

3) 121

4) 98

5) None of these

110. 87, 89, 95, 107, ?, 157

1) 127

2) 122

3) 139

4) 140

5) None of these

111. 474, 459, 429, 369, 249, ?

1) 9

2) 0

3) 4

4) 11

- 5) None of these
- **112.** 10 years ago, the ages of A and B were in the ratio of 13 : 17. 17 years from now the ratio of their ages will be 10 : 11. What is the age of B at present?
 - 1) 23 years

- 2) 40 years
- 3) 27 years

4) 44 years

5) None of these

Directions (Q. 113-117): Study the following table and answer the questions that follow:

The table represents the total sales value (in lakhs) of five books, P, Q, R, S and T across eight book stores, A, B, C, D, E, F, G and H.

Books	Book stores							
	A	В	C	D	E	F	G	Н
P	560	590	210	670	560	680	420	460
Q	550	560	890	230	820	610	520	230
R	450	290	540	530	500	520	560	410
S	230	240	560	400	430	200	210	480
Т	230	400	410	240	200	360	500	470

https://www.freshersnow.com/previous-year-question-paper

113. What is the ratio the total sales values of Book P across all the bookstores and Book S across all the bookstores?				
	83 : 55	2) 85 : 53	3) 83 :53	
·	89 : 55	5) None of these	3) 03 .33	
,	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. Wh	nat is the average sale (in	n lakh) of Bookstore E?		
1):	502	2) 504	3) 512	
4) :	540	5) None of these		
116. Boo	ok Q constituted approx	cimately what per cent of	the total sales of Bookstore	
1) :	34	2) 39	3) 32	
4)	23	5) 28		
117. Wh	nat is the total sales value	e (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		