## **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% of 5800 - 69% of 24	40 = ?		
	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% 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 inter	tt 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 ₹	-	• • • •	
	compound interest (rounded off to the nearest integer)?			
	1) ₹ 6946	2) ₹ 6876	3) ₹ 6521	
0.0	4) ₹ 6790	5) ₹ 6492		
98.	In how many different way			
	1) 2400	2) 2005	3) 720	
	4) 5040	5) None of these		

## https://www.freshersnow.com/previous-year-question-papers/

<b>99.</b> What will be the average	9. What will be the average of the following set of scores (rounded off to the near-						
est integer)?	est integer)?						
62, 76, 42, 84, 21, 47, 2	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						
<b>101.</b> The area of circle is 246	101. The area of circle is 2464 square meters. What will its circumference be?						
1) 132 meters	2) 176 meters	3) 232 meters					
4) 272 meters	5) 109 meters						
<b>102.</b> The cost of 24 pens and pencils?	13 pencils is ₹ 175. What	is the cost of 48 pens and 26					
1) ₹ 435	2) ₹ 705	3) ₹ 290					
4) ₹ 350	4) None of these	-,					
<i>Directions (Q. 103-105):</i> Study the following information and answer the ques-							
tions that follow:		1					
A sum of ₹ 10,980 is to be divided amongst A, B and C in the ratio 7 : 3 : 5							
<b>103.</b> What is C's share?							
1) ₹ 3,600	2) ₹ 3,006	3) ₹ 3,060					
4) ₹ 3,660	4) ₹ 3,124						
<b>104.</b> What is the sum of B's a	nd C's share?						
1) ₹ 5,685	2) ₹ 5,865	3) ₹ 5,897					
4) ₹ 5,873	5) ₹ 5,856						
105. What is the difference between A's and B's share?							
1) ₹ 2,196	2) ₹ 2,928	3) ₹ 2,961					
4) ₹ 2,289	5) ₹ 2,982						
<b>106.</b> If the perimeter of a rectangle is 138 metres and the difference between the length and the breadth is 7 metres, what is the area of the rectangle?							
1) 1216 square meters	2) 1147 square metres						
3) 1184 square metres	4) 1178 square metres						
5) None of these	-						

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

<b>107.</b> 7, 17, 54, ?, 1098, 6591				
1) 204	2) 212	3) 223		
4) 219	5 None of these			
<b>108.</b> 55, 109, ? 433, 865, 1729				
1) 279	2) 372	3) 217		
4) 318	5) None of these			
<b>109.</b> 19, 38, ?, 228, 684, 1368				
1) 106	2) 114	3) 121		
4) 98	5) None of these			
<b>110.</b> 87, 89, 95, 107, ?, 157				
1) 127	2) 122	3) 139		
4) 140	5) None of these			
<b>111.</b> 474, 459, 429, 369, 249, ?				
1) 9	2) 0	3) 4		
4) 11	5) None of these			
<b>112.</b> 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							
	Α	B	С	D	E	F	G	Н
Р	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

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				
<b>114.</b> The sale of the book R f	rom Bookstore H is what	per cent of the total sale of			
Book R across all the boo	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				
<b>115.</b> 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 approx	oximately what per cent of	f the total sales of Bookstore			
C?					
1) 34	2) 39	3) 32			
4) 23	5) 28				
<b>117.</b> What is the total sales val	ue (in lakh) of Bookstore	D?			
1) 2510	2) 2670	3) 2900			
4) 2070	5) None of these				
<b>118.</b> 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				
<b>119.</b> 13 articles were bought for ₹5,980 and sold for ₹6,656. What was the <b>approxi-</b>					
mate 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 com-					
plete 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				