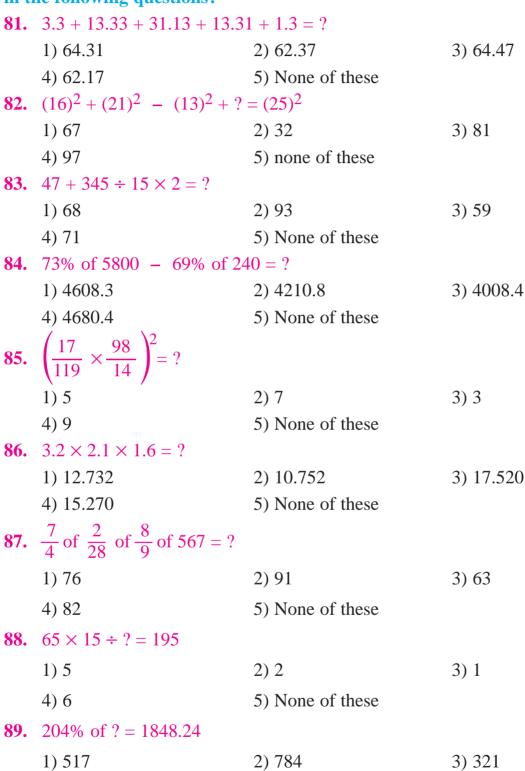
Test-III: Quantitative Aptitude

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



5) None of these

4) 906

	45.4.40.47				
	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 ₹	5 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	5,300 amount to in a span o	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			

	What will be the average of the following set of scores (rounded off to the near-					
	est 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 it	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	102. The cost of 24 pens and 13 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						
103. What is C's share?						
1) ₹ 3,600	2) ₹ 3,006	3) ₹ 3,060				
4) ₹ 3,660	4) ₹ 3,124					
104. What is the sum of B's and	l 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	,				
	96. 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	-					
5) None of these	•					

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

113	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	om Bookstore H is what p	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	115. What is the average sale (in lakh) of Bookstore E?					
	1) 502	2) 504	3) 512			
	4) 540	5) None of these				
116	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	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	e be?				
	1) ₹510	2) ₹530	3) ₹503			
	4) ₹519	5) None of these				
119	. 13 articles were bought for	₹5,980 and sold for ₹6,6	56. What was the approxi-			
	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				