

TEST II
QUANTITATIVE APTITUDE

101-105. What will come in place of the question mark (?) in the following questions?

101. $\frac{12}{17}$ of 25% of 1020 = 120 + ?
(A) 60 (B) 40

104. $\sqrt{54 \times 5 + 150 + 21} = (?)^2$
(A) 21 (B) $\sqrt{21}$
(C) 441² (D) 441
(E) -41

105. $7^2 \times 49 = 7^2 \times 343$
(A) 4 (B) 2
(C) 6 (D) 2
(E) None of these

106-110. What approximate value will come in place of the question mark (?) in the following questions? (you are not expected to calculate the exact value.)

106. $465.84 + 764.86 - 211.99 = ?$
(A) 1100 (B) 1080
(C) 1000 (D) 1020
(E) 1060

107. 149.9% of 149.9 + 149.9 = ?
(A) 375 (B) 400
(C) 350 (D) 425
(E) 450

108. $3001 \times 749 \div 1001 - 1339 = ?$
(A) 650 (B) 700
(C) 950 (D) 850
(E) 1000

109. $\sqrt{2642} - \sqrt{1156} + \sqrt{459} = ?$
(A) 50 (B) 90
(C) 40 (D) 20
(E) 30

110. $\frac{901}{29} \frac{91}{301} \frac{51}{599} = ?$
(A) 140 (B) 120
(C) 60 (D) 80
(E) 110

111-115. What will come in the place of the question mark (?) in the following number

(C) 80 (D) 120
(E) None of these

102. $4321 - 9241 + 5642 + 3220 = ? + 1203$
(A) 2649 (B) 2769
(C) 2639 (D) 2749
(E) None of these

103. $5^2 \times 26 \div \sqrt{169} - 3^2 = ? - 4^2$
(A) 65 (B) 57
(C) 55 (D) 67
(E) None of these

111. $11 \ 15 \ 31 \ 67 \ 131 \ (?)$
(A) 233 (B) 221
(C) 243 (D) 21
(E) None of these

112. $483 \ 471 \ 435 \ 375 \ 291 \ (?)$
(A) 183 (B) 184
(C) 185 (D) 186
(E) None of these

113. $5 \ 7 \ 13 \ 25 \ 45 \ (?)$
(A) 67 (B) 75
(C) 65 (D) 55
(E) None of these

114. $4 \ 11 \ 25 \ 53 \ 109 \ (?)$
(A) 221 (B) 234
(C) 121 (D) 222
(E) None of these

115. $15 \ 21 \ 33 \ 51 \ 75 \ (?)$
(A) 113 (B) 103
(C) 105 (D) 115
(E) None of these

116-120. In the following question two equations numbered I and II are given. You have to solve both the equations and _____

Give answer if
(1) $x > y$
(2) $x = y$
(3) $x < y$
(4) $x = y$
(5) $x = y$ or the relationship cannot be established.

116. I. $x^2 - 1200 = 244$
II. $y = 122 = 159$

117. I. $14x - 25 = 59 - 7x$
II. $\sqrt{y + 222} - \sqrt{36} = \sqrt{81}$

118. I. $144x^2 - 16 = 9$
II. $12v + \sqrt{1} = \sqrt{10}$

Bank of India

II. $y^2 - 13y + 42 = 0$

120. I. $\frac{\sqrt{x}}{5} + \frac{3\sqrt{x}}{10} = \frac{1}{\sqrt{x}}$

II. $\frac{10}{\sqrt{y}} - \frac{2}{\sqrt{y}} = 4\sqrt{y}$

121-125. Each of the questions below consist of question and two statements numbered I and II given below it. You have to decide whether are data provided in the statements are sufficient to answer the question. Read both the statements and

Give answer (A) if the data in Statement I alone are sufficient to answer the question, while the data in Statement II alone are not sufficient to answer the question.

Give answer (B) if the data in Statement II alone are sufficient to answer the question, while the data in Statement I alone are not sufficient to answer the question.

Give answer (C) if the data in Statement I alone or in Statement II alone are sufficient to answer the question.

Give answer (D) if the data in both the Statement I and II are not sufficient to answer the question.

Give answer (E) if the data in both the Statement I and II together

are necessary to answer the question.

121. In how many days will five women complete a work?

I. Two women, five boys and three men together complete the work in eight days.

II. Six women complete the same work in sixteen days.

122. What is Sonu's monthly income?

I. Rita's monthly income is Rs. 5,000/- more than Sonu's monthly income.

II. Sonu's monthly income is Rs. 8,000/- more than Sohan's monthly income.

123. What will be Pravin's age after 4 years?

I. The ratio between Pravin's and Shekhar's present age is 2 : 3 respectively.

II. Shekhar is six older than Pravin.

124. What is the area of a circle?

I. The radius of the circle is equal to length of a rectangle.

II. The breathe of the rectangle is equal to 22 cms.

125. What is the average speed of a car?

I. Average speed of the car is four times average speed of a truck which covers 220 kms in 11 hours.

II. Average speed of the truck is half the average of a train whereas the average speed of a jeep is 40 km/hr.

126. A man sold a wristwatch for Rs. 2,400/- at a loss of twenty five percent. At what rate should he have sold the wristwatch to earn a profit of twenty five percent?

(A) Rs. 3,600/- (B) Rs. 4,000/-

(C) Rs. 3,500/- (D) Rs. 3,800/-

(E) None of these



Download BANK, IBPS Exams E-BOOKS

CLICK HERE

127. The average of five numbers is 56. If the average of first four numbers is 54, what is the value of the fifth number?
 (A) 68 (B) 72 (C) 56
 (D) 64 (E) None of these
128. If a number is added to seven-ninth of thirty five percent of 900, the value so obtained as 325. What is the number?
 (A) 60 (B) 120
 (C) 90 (D) 180
 (E) None of these
129. The ratio between the three angles of a quadrilateral is 1 : 4 : 5 respectively. The value of the fourth angle of the quadrilateral is 60° . What is the difference between that value of the largest and the smallest angles of the quadrilateral?
 (A) 120° (B) 90°
 (C) 110° (D) 100°
 (E) None of these
130. Study the following table carefully to answer the questions that follow.
 (A) 156 (B) 68
 (C) 58
 (D) 146
 (E) None of these

131-135. Study the following table carefully to answer the questions that follow.

Number of flights (in hundreds) cancelled in five different States during six different years

Years	States				
	Punjab	Haryana	Rajasthan	Assam	West Bengal
2004	1.4	3.2	0.3	1.1	1.5
2005	1.3	4.1	0.7	0.8	2.1
2006	0.5	1.7	0.2	1.3	3.5
2007	2.7	2.6	1.8	2.7	4.3
2008	1.4	1.5	2.2	1.3	5.5
2009	2.7	1.3	2.1	1.4	6.0

131. What was the respective ratio between the number of flights cancelled in Rajasthan in the year 2006 and number of flights cancelled in West Bengal in the year 2009?
 (A) 1 : 6 (B) 15 : 2
 (C) 1 : 30 (D) 30 : 7
 (E) None of these
132. What was the average number of flights cancelled in all the states together in the year 2008?
 (A) 278 (B) 282
 (C) 28 (D) 272
 (E) None of these
133. What is the difference between the number of flights cancelled in Assam in the year 2007 and the total number of flight cancelled in Rajasthan in the year 2005, 2007 and 2008 together?
 (A) 200 (B) 230
 (C) 210 (D) 240
 (E) None of these

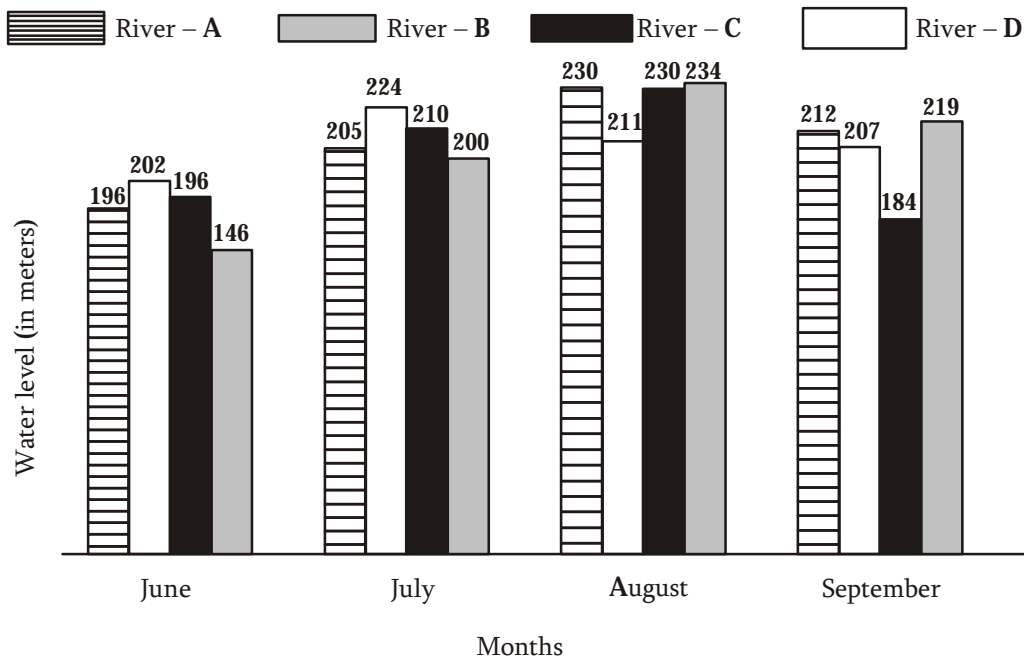


Bank of India

134. In which state the number of flights cancelled continuously increased during the years 2004 to 2009?
 (A) Punjab (B) Haryana
 (C) Rajasthan
 (D) Assam
 (E) West Bengal
135. Number of flights cancelled in Haryana in the year 2004 was what percent of the total number of flights cancelled in Punjab over all the years together?
 (A) 12 (B) 32
 (C) 36 (D) 24
 (E) None of these

136-140. Study the following graph carefully and answer the questions that follow:

Water level of four major Rivers (in meters) in four different Months



136. What was the respective ratio between the level of River - C in September and the water level of River - B in June?
 (A) 91 : 101 (B) 94 : 101
 (C) 51 : 103 (D) 31 : 101
 (E) None of these
137. If the danger level of all the four rivers is above 215 m, which river has not crossed the danger level in August but has crossed the danger level in July?
 (A) River - A (B) River - B
 (C) River - C (D) River - D
 (E) None of these
138. What is the average water level of River - A in all the four months together?
 (A) 224.50 m (B) 212.25 m

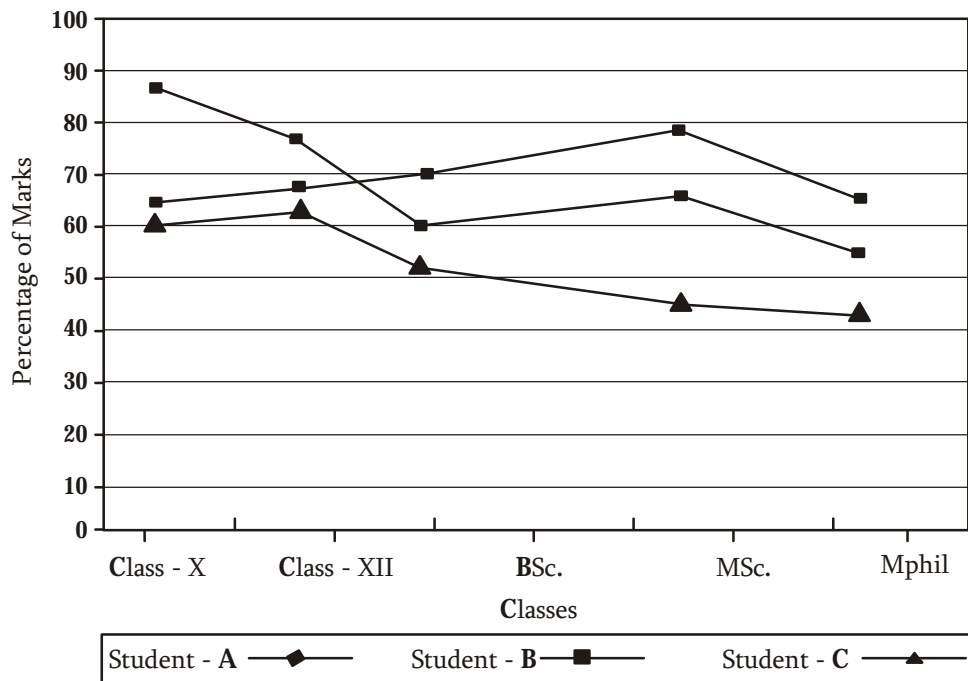


- (C) 210.25 m (D) 222.25 m (E) None of these
139. In which river in which month respectively the water level is highest?
 (A) River – C in August
 (B) River – D in September
 (C) River – B in July
 (D) River – D in August
140. If the water level of River – A in July is decreased by 20 percent, then what will be the water level of River – A in July?
 (A) 156 m (B) 162 m
 (C) 164 m
 (D) 152 m
 (E) None of these

141-145. Study the following graph carefully to answer the questions that follow:

Percentage of Marks of three different Students in five different Classes

(In this Graph, 1 block = 2 Percentage)



141. What is the respective ratio between the percentage of marks of Students – B in BSc. And Students – C in Class – X?
 (A) 7 : 5
 (B) 7 : 6
 (C) 35 : 26
 (D) 35 : 23
 (E) None of these
142. Performance of which students has consistently decreased from Class – XII to MPhil?

Bank of India

- (A) Only A (B) Only B
(C) Only C (D) Only A and C
(E) None
143. To get admission for PdD course one has to consistently score more than 60 percent of marks in each of the five Classes. Which students will be able to get admission for PhD course?
(A) Only A (B) Only A and B
(C) Only C (D) Only B
(E) None
144. Which one of the following sets of students got highest percentage of marks in MSc. And lowest percentage of marks in Class – X respectively?
(A) B and C (B) B and A
(C) C and A (D) A and C
(E) A and B
145. Percentage of which student increased from Class – X to MSc but decreased from MSc. To MPhil.?
(A) Only A (B) Only B
(C) Only C (D) Only A and B
(E) None
-
- 146-150. Study the following information carefully to answer the questions that follow:
-
- In a school there are 800 students who have visited five different cities viz. Delhi, Ajmer, Varanasi, Mumbai and Jodhpur. Fifty four percent of the total students are boys. One-fourth of the total number of girls visited Mumbai. Twenty five percent of the total number of girls visited Delhi. Number of girls who visited Jodhpur is half the number of girls who visited Delhi. Five-sixth of the remaining girls visited Ajmer. Total number of students who visited Mumbai is 192. One-fourth of the total number of boys visited Varanasi. 101 boys have visited Ajmer. Two-third of the remaining number of boys have visited Delhi.
146. What is the respective ratio between the number of girls who visited Delhi and number of boys who visited Mumbai?
(A) 23 : 24
(B) 23 : 50
(C) 23 : 25
(D) 50 : 23
(E) None of these
147. What is the average number of boys who visited Delhi, Varanasi and Jodhpur together?
(A) 82
(B) 77
(C) 86
(D) 76
(E) None of these
148. What is the two-third of the total number of girls who visited Jodhpur and Varanasi together?
(A) 46
(B) 48
(C) 54
(D) 58
(E) None of these
149. Total number of students who visited Jodhpur is **approximately** what percent of number of girls who visited Ajmer?
(A) 90
(B) 81
(C) 66
(D) 70
(E) 76
150. What is the total number of students who visited Varanasi?
(A) 121
(B) 143
(C) 111
(D) 153
(E) None of these



Get Printed Study Note for Bank Exams : <https://bankexamportal.com/notes>

ANSWER SHEET

101.(1)	102.(5)	103.(2)	104.(2)	105.(2)	106.(4)	107.(1)	108.(4)	109.(3)	110.(5)
111.(4)	112.(1)	113.(2)	114.(1)	115.(3)	116.(5)	117.(1)	118.(5)	119.(3)	120.(5)
121.(2)	122.(4)	123.(5)	124.(4)	125.(1)	126.(2)	127.(4)	128.(5)	129.(1)	130.(2)
131.(3)	132.(3)	133.(1)	134.(5)	135.(2)	136.(5)	137.(2)	138.(3)	139.(4)	140.(3)
141.(2)	142.(3)	143.(4)	144.(1)	145.(2)	146.(3)	147.(2)	148.(1)	149.(5)	150.(5)



Download BANK, IBPS Exams E-BOOKS

[CLICK HERE](#)

Download **FREE** BANK EXAM E-BOOKS



[CLICK HERE](#)

BANK IBPS EXAM **PRINTED STUDY NOTES**



**50%
OFF**

[CLICK HERE](#)