LawMania

Clat & Ailet 2025

LawMania Test Series

Common Law Admission Test 2025

QUANTITATIVE APTITUDE SECTIONAL TEST

Directions (Q.109-Q.114): Read the following information and answer the questions below.

Arjun was selected to appear for the civil services mains examination after qualifying in the prelims examination. In the mains examination, six papers - Paper I, Paper II, Paper III, Paper IV, Paper V, and Paper VI - had equal maximum marks. The number of marks scored by Arjun in Paper I is 20% less than his marks in Paper VI. The ratio of marks scored by him in Paper II to that in Paper III is 4:3, and that in Paper III to Paper V is 3:5. The number of marks scored by him in Paper IV is 31% less than that of Paper V. He scored 60 marks in Paper III. He achieved a score of 42.25% in the mains examination, and the average of marks scored by him in all the papers is 84.5

109. If P1 represents the percentage of marks in Paper III and P2 represents the percentage of marks in Paper V, then find the difference between the percentage point of paper III and paper V.
    (a) 30%   (b) 20%   (c) 60%   (d) 80%

110. What was the total of maximum marks in the examination?
    (a) 1200   (b) 1500   (c) 1000   (d) 800

111. What is the difference between marks obtained by Arjun in Paper II and marks obtained by him in Paper V?
    (a) 22   (b) 19   (c) 20   (d) 28

112. The number of marks obtained by the Arjun in the paper II and III together was how much more percent than the marks obtained by him in paper V?
    (a) 40%   (b) 20%   (c) 60%   (d) 50%

113. What was the average of marks obtained by Arjun in the subject V and VI together?
    (a) 100   (b) 120   (c) 105   (d) 110

114. The number of marks obtained by Arjun in the paper I was how much less than that of paper VI?
    (a) 31   (b) 32   (c) 12   (d) 22

Directions (Q.115-Q.120): Read the following information and answer the questions below.
In New Delhi, three friends, P, Q, and R, reside as paying guests. They allocate 30%, 25%, and 24% of their monthly salary towards the accommodations, respectively, in the specified sequence. Following these expenses, each individual saves half of the remaining amount. Notably, the monthly salary of both P and Q is identical. Furthermore, R's monthly savings surpass those of Q by Rs. 23,100. The combined expenditures on accommodations for P and Q together exceed those of R by Rs. 4200.

115. How much less is the average expenditure on accommodation for these friends compared to the average savings of all the friends?
    (a) Rs. 8700   (b) Rs. 8400   (c) Rs. 9400   (d) Rs. 9100

116. What is the monthly expenditure of P and R together on accommodations?
    (a) Rs. 42000   (b) Rs. 45600   (c) Rs. 33000   (d) Rs. 46800

117. The monthly salary of R is how much more or less than that of Q?
    (a) Rs. 60000 more   (b) Rs. 60000 less   (c) Rs. 45000 more   (d) Rs. 45000 less

118. How much more is the sum of the savings of friends P and R together than the savings of friend Q only?
    (a) Rs. 48400   (b) Rs. 44100   (c) Rs. 1500   (d) Rs. 47100

119. What approximate percentage of their total monthly salary is the total monthly saving of Q and R together?
    (a) 42%   (b) 38%   (c) 34%   (d) 46%

120. What portion of P's monthly savings is equivalent to P's monthly accommodation expenses?
    (a) $\frac{4}{5}$ (b) $\frac{7}{6}$ (c) $\frac{5}{6}$ (d) $\frac{6}{7}$