FREE COURSE FOR BBA BBM BMS **DAY 23**

MATHS

MAH CET BBA BCA

& CUET UG GT 2025









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FOR MAH CET FOR BBA BBM BMS BCA & CUET UG PAPER 3 GENERAL TEST

total of all observation Average total no. of observation.

Average =
$$\frac{316+1+0+4+4}{6} = \frac{18}{6} = \frac{13}{6}$$

Average run scored on every ball = 3

10+12+16+20+p+26 = 176.

The average of 10, 12, 16, 20, p and 26 is <u>17</u>. Find the value of p (a) 17 (b) 18 (c) 15 (d) 16

> 84+p = 102 p = 102-84p = 193



$\frac{1+1+1}{3} = 135$ $\frac{3}{1} + 14 + 195 = 405$

The average of three numbers is 135. The largest number is 195 and the difference between the other two is 20. The smallest number is



λ−y= x = 20+4 20+4+4+195 = 405 2y = 190y = 02y + 215 = 405



 $2+\chi$

= 6000



The average wage of workers in a factory is Rs.6000. There are (12 officers having an average wage of 240 Rs.14000, while the average wage of the remaining X= 96000 persons is Rs.5600, the number of the workers is that factory is 168000) = total 12 (a) 242((b) 252(c) 240 (d) 230 12=240 5600 = total(n)168000 +5600x 60.00 +14 total(x) = 5600x [2+2]252 $168000 + 5600\chi = 72000 + 6000\chi$ 96000 = 400K



Inverse = 262500-175000 87500 The population of a town increased from 175000 to 262500 in a decade. The average per cent increase of population per year is (a) 4.37% (5) 5% 50% West 10 (c) 6% (d) 8.75%



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The average of marks of a student in 7 subjects is 75. His average in 6 subjects excluding Science is 72. How many marks did he get in Science?

(a) 72 (b) <u>9</u>0 **(K) 93** (d) None of these



 $A_6 = \frac{t_6}{6}$ 72×6=t6

432=6







The average of 50 numbers is 38. If two numbers, namely 45 and 55 are discarded, the average of remaining numbers is (a) 36.5 (b) 37 (c) 37.5 (d) 37.52 37.5 (d) 37.52

144 360 336 240





The average of first five multiple of 3 is (a) 3 (b) 9 (c) 12 (d) 15













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