

BCM SCHOOL, BASANT AVENUE, DUGRI ROAD, LUDHIANA

CLASS – VII ANSWER KEY OF NOVEMBER ASSIGNMENT (REVISION)

1.	c) 5
2.	a) 6, 12, 8
3.	c) Assertion is true but reason is false.
4.	Median – 13 Mode – 13
5.	100% - 80% = 20% Savings = 20% of 12500 Saving = Rs. 2500
6.	$\text{S.I.} = \frac{P \times R \times T}{100} = \frac{P \times 10 \times 5}{100} = \frac{P}{2}$ $A = P + \text{S.I.}$ $9000 = P + \frac{P}{2}$ $P = 6000$
7.	Let X to be subtracted $(p^3 - 7q^2 + 5p - 7) - X = q^2 - 2p - 6$ $X = (p^3 - 7q^2 + 5p - 7) - (q^2 - 2p - 6)$ $X = p^3 - 8q^2 + 7p - 1$
8.	i) Gen. Sci. ii) Maths and S.sci. iii) English, Hindi and Gen. Sci. iv) Maths and S.Sci
9.	Total C.P. = Rs. (1200 + 300) = Rs. 1500 Gain = Rs. 360 Gain% = 24%
10.	i) Profit per laptop = S.P. – C.P. Profit per laptop = Rs. 10,000 Profit% = 25% ii) Total Profit% = 25% iii) New S.P. = Rs. 52,500 New profit = Rs. 12,500 Profit% = 31.25% Increase in %age = 6.25%