ASSIGNMENT – 3   **SUB - MATHEMATICS**   **DATE - 28.10.2014**

NOTE: Each Question carries 2 marks.

Q1. Divide 2.4 Kg of sweets between A and B in the ratio 7:5?

Q2. A rod of length 3.24 m is broken into three pieces such that the ratio of their lengths is 4:2:3. Find the length of each piece?

Q3. Which of the following ratios is greater?

   5 : 7 or 13 : 14

Q4. A dozen notebooks cost Rs. 186?

   (i) What is the cost of 8 notebooks?

   (ii) How many note books cost Rs. 356.50?

Q5. 3224 students appeared in an examination and 75% passed. How many failed?

Q6. IF 30 of the 36 students of a class were present on a certain day, what percentages of students were absent?

Q7. A cellphone is bought for Rs. 6250 and sold for Rs. 6750. Find profit and profit percent?

Q8. An article costing Rs. 240 is sold for Rs. 210. Find Loss and Loss percent?

Q9. Shanti bought lemons at 7 for Rs. 6 and sold them at 6 for Rs. 7? Find her profit percentage?

Q10. IF 30 is increases by 42%, what will be the new number?