Subject: - Mathematics	**TEST PAPER**	**CBSE-7th**
Topic: - Percentage & C.P. & S.P.		**Time: - 60mins, M.M:-25**

(SECTION A – 1 MARK)

1. In 2008, the cost of an oven was 3500 Rs. In 2010, it rose to Rs. 4900. What is the percent increase in price?

a) 50%   b) 40%   c) 35%   d) 45%

2. If 60% of the students in the school are boys and the no. of girls is 972, how many boys are there in the school?

a) 1324   b) 1458   c) 1258   d) 1624

3. 6.25% as a decimal is _____.

4. Profit% = $\frac{profit}{\rule{2em}{0.4pt}} \times 100$

5. 10% of m is same as 20% of n, then m : n equals.

a) 1 : 2   b) 2 : 1   c) 1 : 10   d) 1 : 20

(SECTION B – 2 MARKS)

1. What is the % change when 25 is increased to 45.

2. In a certain year, the population of India was about 98 crores. If it increases by 2%, what will be its population after 1 year?

3. Find the cost price if the S.P. of the motor cycle is 23000, and g% is 15%.

(SECTION C – 3 MARKS)

1. Prem bought 150 dozen pen – pencils at Rs. 20 a dozen. His overhead expenses were Rs. 200. He sold them at Rs. 2.40 each. What was his profit percent?

2. When making a journey, I walked 12%, ran 16% and rode on a scooter 28% of the total journey and for the remaining part, I travelled by bus. How many kilometers did I travel by bus, If the total distance covered was 50 km?

(SECTION D – 4 MARKS)

1. Anwar sol two washing machines at Rs. 12000 each. On one he gains 25% and on the other he loses 25%. How much does he gain or loss in the whole transaction?

2. From a basket full of eggs, 20% of the eggs broke and 25% of the eggs were reserved for the guests. The remaining 22 eggs were consumed by the family members. How many eggs were there in the basket, how many broke and how many were kept for the guests?