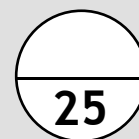




[Time : 1Hour]

UNIT TEST - II

Class : V Vikram Lotus Mathematics



[Max. Marks : 25]

Name :

Class :

Section :

Roll No :

Syllabus : Lotus Term Book : Term -1 (Units 3 - 5) Text Book : Units 3 - 5

Summative Assessment

I. Solve the following word problems.

(2 x 2 = 4M)

- 1) Two light houses flash their lights every 20s and 30s respectively. Given that they flashed together at 7.00 p.m. When will they next flash together ?

Sol.

- 2) In a math test $\frac{5}{6}$ of the 30 students got all problems correct. How many students had made mistakes in the test ?

Sol.

II. The H.C.F of two numbers is 14 and their product is 8400. What is the L.C.M. of the two numbers ?

(2M)

Sol.

III. Write the first five multiples of the following numbers.

(2 x 1 = 2M)

1) 12 – _____

2) 15 – _____

IV. Write the Roman numerals of the following.

(3 x 1 = 3M)

1) $135 + 270 =$ _____

2) $70 + 50 =$ _____

3) $1840 - 435 =$ _____

Formative Assessment

I. Match the Hindu-Arabic numeral to the correct Roman numeral.

(5M)

1) 13

a) XIII

2) 750

b) MCMXXVII

3) 215

c) DCCL

4) 1927

d) MMDCCLX

5) 2760

e) CCXV

II. Fill in the blanks using the properties of multiplication.

(4 x 1/2 = 2M)

1) $\frac{2}{3} \times \underline{\hspace{2cm}} = \frac{2}{3}$

2) $\frac{7}{9} \times 0 = \underline{\hspace{2cm}}$

3) $(\frac{2}{3} \times \frac{1}{5}) \times \frac{4}{7} = \frac{4}{7} \times (\underline{\hspace{1cm}} \times \underline{\hspace{1cm}})$

4) $\frac{7}{8} \times \underline{\hspace{2cm}} = \frac{2}{3} \times \underline{\hspace{2cm}}$

III. Divide.

(2 x 1 = 2M)

1) $1\frac{4}{3} \div 4$

2) $7\frac{1}{7} \div 10$

IV. Find the values of

(2 x 1 = 2M)

1) $\frac{3}{4} \times 13$

2) $\frac{7}{8} \times 20$

V. Find the H.C.F of the following using the short division method.

(3 x 1 = 3M)

1) 75, 250 = _____

2) 216, 84 = _____

3) 34, 178 = _____

