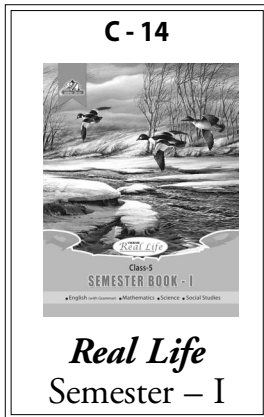


Name : ..... Section : ..... Roll No : .....



# SEMESTER – I

## (SUMMATIVE ASSESSMENT – 1)

**Mathematics**

MARKS  **50**

**Class : 5**

**Time : 2 Hours**

**Syllabus**

Units : 1 to 8

*School Stamp*

### Testing Abilities

1. Problem Solving 2. Reasoning Proof 3. Communication 4. Connections 5. Representation

#### I. Fill in the blanks.

(5 × 1 = 5 M)

- a) The even prime number is \_\_\_\_\_
- b) The H. C. F. of any two numbers is a \_\_\_\_\_ of their L. .C. M.
- c) \_\_\_\_\_  $\times 14\frac{2}{7} = 0$
- d)  $\frac{3}{16} \div \frac{3}{16} =$  \_\_\_\_\_
- e)  $1 \div$  \_\_\_\_\_  $= \frac{3}{4}$

#### II. Compare the following pairs of numbers using inequality symbols (> and <).

(5 × 1 = 5 M)

- a) 10.34 and 13.04
- b) 760054 and 76504
- c) 2436905 and 2463815
- d) 100.2 and 102.0
- e) 913078 and 897564

#### III. Arrange each group of numbers given below in the Ascending order. (5 × 1 = 5 M)

- a) 87608, 326475, 324675, 86078, 88076
- b) 191.458; 891.459; 549.81; 198.541; 819.514
- c) 16.45, 16.54, 14.65, 14.56, 15.64
- d) 76998, 79689, 78996, 76989
- e) 303036, 363300, 336300, 300336, 300363

**IV. Do the following subtractions.**

(5 × 1 = 5 M)

a)  $\frac{14}{25} - \frac{11}{24} =$  \_\_\_\_\_

b)  $1\frac{7}{16} - \frac{12}{16} =$  \_\_\_\_\_

c)  $\frac{9}{20} - \frac{7}{20} =$  \_\_\_\_\_

d)  $\frac{16}{90} - \frac{10}{90} =$  \_\_\_\_\_

e)  $\frac{5}{8} - \frac{1}{8} =$  \_\_\_\_\_

**V. Write three equivalent fractions for each of the following.**

(3 × 1 = 3 M)

a)  $\frac{5}{9} =$  \_\_\_\_\_

b)  $\frac{11}{7} =$  \_\_\_\_\_

c)  $1\frac{2}{3} =$  \_\_\_\_\_

**VI. Write fractions and decimals for the following.**

(5 × 1 = 5 M)

a) 26 hundredths

b) 6 hundredths

c) 4 and 18 hundredths

d) 8 tenths

e) 26 and 162 thousandths

**VII. Write the expanded form of each number given below.**

(5 × 1 = 5 M)

a) 25.89

b) 735.268

c) 80926.107

d) 56078.004

e) 98750.059

**VIII. Find the following products.**

(2 × 1 = 2 M)

a)  $963 \times 105$

b)  $7.25 \times 10$

**IX. Workout the following problems.**

(5 × 2 = 10 M)

a) Write all prime numbers between 50 and 80.

b) Find the largest whole number which divides both 195 and 221 without leaving any remainder.

c) The L.C.M. and the H.C.F. of two numbers are respectively 260 and 13. If one of the numbers is 52 determine the other.

d) A book contains 720 pages. A boy read  $\frac{5}{24}$  of the book on one day and  $\frac{7}{18}$  of the book on the second day. What portion of the book is still left ?

e) What is the cost of  $4\frac{1}{2}$  m of silk cloth at Rs. 320 per metre ?

**X. Write the Hindu - Arabic numeral corresponding to each Roman numeral given below.**

(10 × ½ = 5 M)

a) XXI

b) XXXII

c) XLIV

d) XLIX

e) LIV

f) XCI

g) CI

h) CV

i) CIX

j) CC

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