

# UNIT TEST - II

## Class-V : Vikram Real Life Mathematics

Time : 1 Hour]

[Max. Marks : 25



Name :

Class :

Section :

Roll No.

### I. Do the following sums.

(3 x 2 = 6)

1) Add the following :  $5\frac{3}{10} + 4\frac{7}{20} + 6\frac{9}{40}$

Sol :

2) Simplify the following :  $3\frac{1}{2} + 4\frac{2}{3} - 5\frac{5}{6}$

Sol :

3) Rewrite the following in the ascending order :  $\frac{7}{10}, \frac{5}{6}, \frac{4}{5}, \frac{2}{3}, \frac{3}{4}$

Sol :

### II. Workout the following problems.

(2 x 2 = 4)

1) 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 ?

Sol :

2) An electric pole  $12\frac{5}{6}$  m long was broken at a height of  $8\frac{7}{8}$  m. Find the length of the other piece.

Sol :

### III. Fill in the blanks.

(5 x 1 = 5)

1) Write one equivalent fraction of the  $\frac{2}{3}$  .....

2) Reduce the fraction to its lowest terms  $\frac{24}{32} =$  .....

3)  $5\frac{1}{2}$  (convert into improper fraction) .....

4) A fraction which is a combination of a whole number and a proper fraction is called a ..... fraction.

5)  $\frac{16}{3}$  (convert into mixed fraction) .....

**IV. Choose the correct answer and write the letter of the correct answer in each box.**

(5 x 1 = 5)

- 1) Convert  $4\frac{1}{6}$  into an improper fraction   
 A)  $\frac{25}{6}$                       B)  $\frac{27}{6}$                       C)  $\frac{29}{5}$                       D)  $\frac{20}{4}$
- 2) The number in the box  $\frac{5}{6} = \frac{15}{\square}$    
 A) 20                      B) 18                      C) 16                      D) 25
- 3) The sign between  $\frac{15}{16}$    $\frac{13}{16}$    
 A) <                      B) >                      C) =                      D) none
- 4) A fraction is a .....   
 A) division                      B) multiplication                      C) subtraction                      D) addition
- 5) Like fractions have ..... denominator.   
 A) unequal                      B) equal                      C) greater                      D) none

**V. Match the following.**

(5 x 1 = 5)

- |                    |                      |                    |
|--------------------|----------------------|--------------------|
| 1) $\frac{1}{2}$   | <input type="text"/> | a) $\frac{23}{16}$ |
| 2) $\frac{1}{3}$   | <input type="text"/> | b) half            |
| 3) $\frac{18}{24}$ | <input type="text"/> | c) one third       |
| 4) $1\frac{7}{16}$ | <input type="text"/> | d) $2\frac{2}{3}$  |
| 5) $\frac{8}{3}$   | <input type="text"/> | e) $\frac{3}{4}$   |

☆☆☆