Total marks - 20

<u>**Read the questions carefully and write the answers on the sheet provided.**</u>

I . Fill in the blanks .   **(8)**

a) How many one-eighths make a whole?

b) Write an improper fraction with numerator 35.

c) In like fractions, the fraction with the greater numerator is _____.

d) Is 9.01 equivalent to 9.010? (Yes / No)

e) 5.634 _____ 5.364 (Insert < , > or =).

f) The standard form of $5 + \dfrac{7}{100}$ is _____.

g) In $\dfrac{12}{17}$, 17 is the _____.

h) Fractions which have same denominator are called _____

i) $\dfrac{29}{1000}$ in decimal form is _____.

j) Place value of 9 in 3.98 is _____.

k) Write True or False   0.9 = 0.09 _____.

l) Write whether True or False   4 = 4.00 _____.

m) A quarter is _____ of a whole.

n) Four parts out of nine parts can be written as _____.

o) $\dfrac{25}{18}$ is an _____ fraction. It can be changed to a _____ number.

II. Arrange the following as directed.   **(1)**

a. Ascending order $\dfrac{700}{2000}$, $\dfrac{7}{2000}$, $\dfrac{70}{2000}$

b. Descending order   45.008 , 45.08 , 45.8 , 45.0008

III . Convert the given mixed number into improper fraction.   **(1)**

a. $15\frac{1}{5}$ b. $8\frac{1}{7}$

IV. Convert into decimals.   **(1)**

a. $\frac{80}{1000}$ b. $\frac{60}{100}$

V. Convert into fractions.   **(1)**

a.   **65.005**   b.   **175.08**

VI. Do as directed .   **(5)**

a) **Subtract.** $1\frac{2}{5}$ - $1\frac{1}{5}$

b) **Multiply and write the answer as mixed number.** $\frac{2}{9}$ x 7

c)   **Add 9.628 and 15.69**

d) **Give the expanded form of 109.059**

e) **Reduce to lowest term.** $\frac{140}{70}$

VII . Check if the following pairs of fractions are equivalent.   **(2)**

a) $\frac{8}{16}$, $\frac{5}{10}$

b) $\frac{4}{6}$, $\frac{6}{7}$

VIII.   Raju had $\frac{7}{9}$ kg of fruits . He sold $\frac{4}{9}$ kg . What fraction of fruits are left with him?

                                                                                                          (1)