Total marks - 20

Read the questions carefully and write the answers on the sheet provided.

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

a) **How many one - tenths make a whole? -_____.**

b) **Write an improper fraction with numerator 23. -_____.**

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

d) **Is 5.01 equivalent to 5.010? (Yes/No)**

e) **8.634 _____ 8.639 (Insert < , > or =).**

f) **The standard form of $6 + \dfrac{9}{1000}$ is _____.**

g) **In $\dfrac{13}{19}$, 19 is the _____.**

h) **Fractions which have same denominator are called _____**

i) **$\dfrac{8}{100}$ in decimal form is _____.**

j) **Place value of 9 in 3.69 is _____.**

k) **Write True or False   0.5 = 0.50 _____.**

l) **Write whether True or False. 2 = 2.00 _____.**

m) **A quarter is _____ of a whole.**

n) **Five parts out of seven parts can be written as _____.**

o) **$\dfrac{20}{19}$ is an _____ fraction. It can be changed to a _____ number.**

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

a. **Ascending order $\dfrac{900}{1000}$, $\dfrac{9}{1000}$, $\dfrac{90}{1000}$**

b. **Descending order   25.003 ,   25.03 ,   25.3   ,   25.0003**

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

a. $25\frac{1}{6}$

b. $9\frac{1}{4}$

IV. Convert into decimals. (1)

a. $\frac{90}{1000}$

b. $\frac{80}{100}$

V. Convert into fractions. (1)

a.   32.006

b. 159.08

VI. Do as directed . (5)

a) Subtract. $1\frac{5}{6}$ - $1\frac{1}{6}$

b) Multiply and write the answer as mixed number. $\frac{5}{9}$ x 7

c) Add 9.678 and 10.67

d) Give the expanded form of 186.057

e) Reduce to lowest term. $\frac{180}{60}$

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. Raj bought a cake. His friend ate $\frac{2}{8}$ parts and he ate $\frac{5}{8}$ parts. (1)

  What fraction of cake did they eat altogether?