Class: V Div: ….   Max.Marks:20

Date: ……………….   Time: 1 hr

Name: …………………………..   Roll No:………
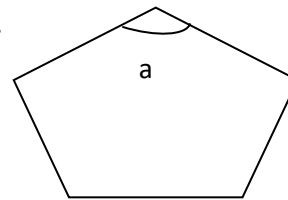
General Instructions

  1. All the questions are compulsory

  2. Answer all questions in a separate paper

Q.I   Fill up the blanks.   (6 X 1/2= 3)

   a)   The given angle is an _____ angle.

   b)   Angle whose measure is more than 0° and less than 90° is an _____ angle.

   c)   The reciprocal of $\frac{3}{7}$ is _____.

   d)   The volume of a cubical box having sides 8 cm is _____

   e)   20.45 + 4.05 = _____

   f)   4.671 X _____ = 467.1

Q.II   Choose the correct option.   (6 X 1/2= 3)

   a)   Which among the following is in its lowest form? _____

        (i) $\frac{25}{15}$ (ii) $\frac{2}{20}$ (iii) $\frac{3}{7}$ (iv) $\frac{4}{28}$

   b)   Compare 98.32 _____ 9.832

        (i) =   (ii) <   (iii) >   (iv) +

   c) $\frac{12}{18}$ in its lowest term is _____

        (i) $\frac{2}{3}$ (ii) $\frac{3}{2}$ (iii) $\frac{5}{3}$ (iv) $\frac{12}{3}$
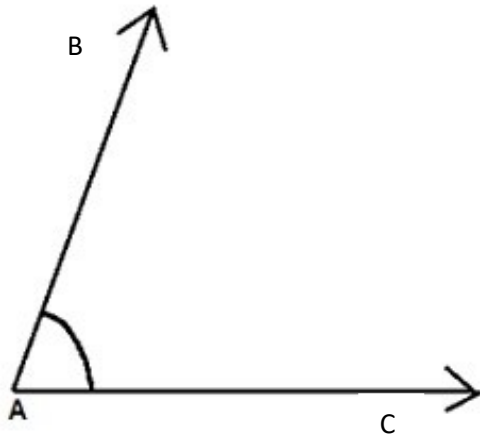
   d)   Angle whose measure is 90° is a _____ angle.

        (i) obtuse   (ii)   acute   (iii) right   (iv) straight

e) Improper fraction for $6\frac{2}{3}$ is _____

(i) $\frac{3}{20}$ (ii) $\frac{20}{3}$ (iii) $\frac{2}{3}$ (iv) $\frac{18}{3}$

f) The area of a wall painted having length 20m ,width 10m is _____

(i) 300sq m   (ii) 400sq m   (iii) 200sq m   (iv) 200m

Q.III   Do as directed.   (7 X 2= 14)

a) The length, breadth and height of a water tank are 25m , 15m and 3m respectively. Find how much water it can hold?

b) i) Write in ascending order: 17.006 , 17.5 , 7.567 , 1.78

    ii) Write the decimal numeral for "Three and seven thousandths".

c) i) Measure the angle and write the type of angle it is:

    ii) Draw an angle of measure 150° using a protractor.

d) i)Divide : $2\frac{4}{7} \div \frac{6}{7}$ ii) Divide until the remainder zero : 6.32 ÷ 5

    iii) Solve: 34.56 + 9 + 0.3   iv) $\frac{12}{28}$ X $\frac{7}{3}$

e) i) Write the number name for : 4.56 also convert it to fractional form

    ii) Convert $4\frac{3}{100}$ to decimal number.

f) A tailor used 12.72m of cloth to make 8 shirts. How much cloth is needed for 6 shirts?

g) Priya wants to decorate the boarder of a picture 90cm long and 75cm wide with a ribbon. Find the length of ribbon required to decorate the picture.