Measurements

STD : VIII | Unit Test | Marks : 20

Duration : 30 mins

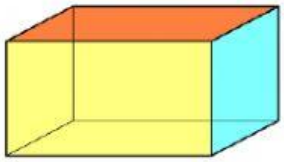
I. Fill in the blanks: 5 x 1 = 5 Marks

1. The ratio between the circumference and diameter of any circle is _____.
2. A line segment which joins any two points on a circle is a _____.
3. The longest chord of a circle is _____.
4. The radius of a circle of diameter 24 *cm* is _____.
5. A part of circumference of a circle is called as _____.

II. Choose the correct answer:

1. The area of rectangle is _____.
   i) b x h ii) l x b iii) 2 (l + b)
2. The area of parallelogram is is _____.
   i) b x h ii) l x b iii) 2 (a + b)
3. The area of square is _____.
   i) 4a ii) a^2 iii) 3a
4. The area of triangle is _____.
   i) ½ (b x h) ii) a*b*c iii) b x h
5. The area of rhombus is _____.
   i) d1 x d2 ii) ½ (d1 x d2) iii) ½ x d x (h1 + h2)

Find the number of faces(F), vertices(V) and edges(E) for the following polyhedron:



Faces

Vertices

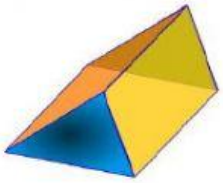
Edges



Faces

Vertices

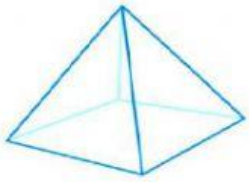
Edges



Faces

vertices

edges



faces

vertices

edges