



Measurements



STD : VIII

Unit Test

Marks : 20

Duration : 30 mins

I. Fill in the blanks:

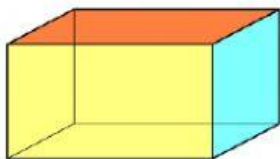
5 x 1 = 5 Marks

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) $b \times h$ ii) $l \times b$ iii) $2(l + b)$
2. The area of parallelogram is _____.
i) $b \times h$ ii) $l \times b$ iii) $2(a + b)$
3. The area of square is _____.
i) $4a$ ii) a^2 iii) $3a$
4. The area of triangle is _____.
i) $\frac{1}{2}(b \times h)$ ii) $a \times b \times c$ iii) $b \times h$
5. The area of rhombus is _____.
i) $d_1 \times d_2$ ii) $\frac{1}{2}(d_1 \times d_2)$ iii) $\frac{1}{2} \times d \times (h_1 + h_2)$

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

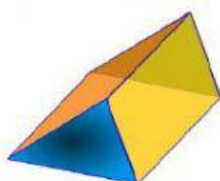


Faces
Vertices
Edges

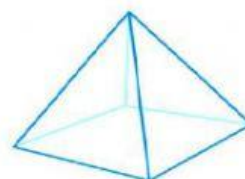


CUBE

Faces
Vertices
Edges



Faces
vertices
edges



faces
vertices
edges