

May 2026

Govt iti (Men), kadri hills Mangalore

Question Paper

Duration: 30 Mins

Total Marks: 5

ID: ITISKILL2097OB

Student Name: _____

Roll No: _____

1. What is the area of a (A) semicircle whose dia is 20 cm (d)?

- A) 177.1 cm^2 B) 147.1 cm^2
C) 157.1 cm^2 D) 167.1 cm^2

2. How many liters of water a cylindrical tank of radius 75 cm and height 100 cm can hold?

- A) 1767.25 liters B) 1768.25 liters
C) 1769.25 liters D) 1766.25 liters

3. Find the total surface area of cube whose side is 25 cm.

- A) 3745 cm^2 B) 3750 cm^2

- C) 3755 cm^2 D) 3740 cm^2

4. What is the area of an equilateral triangle of side 450 mm?

- A) 866.82 cm^2 B) 856.82 cm^2
C) 876.82 cm^2 D) 886.82 cm^2

5. What is the area of a right angled triangle having a base 10 cm and height 5 cm?

- A) 30 sq.cm B) 35 sq.cm
C) 20 sq.cm D) 25 sq.cm