

May 2026

Govt iti (Men), kadri hills Mangalore

Question Paper

Duration: 30 Mins

Total Marks: 5

ID: ITISKILL6961N2

Student Name: _____

Roll No: _____

1. What is the formula for total surface area of a cylinder?

A) $2\pi rh$ B) $\pi r(h + r)$ C) $2\pi r(h + r)$ D) πrh

A) 20 mm

B) 25 mm

C) 15 mm

D) 30 mm

2. Find the curved surface area of a cylinder 10 cm dia and 20 cm height?

A) 628 cm^2 B) 620 cm^2 C) 630 cm^2 D) 638 cm^2

4. What is the area of a square whose side is 18 cm?

A) 26 cm^2 B) 324 cm^2 C) 72 cm^2 D) 36 cm^2

3. What is the side of a square whose area is 625 mm^2 ?

A) 56 cm

B) 86 mm

C) 76 cm

D) 66 cm