

May 2026

Govt iti (Men), kadri hills Mangalore

Answer Key

Duration: 30 Mins

Total Marks: 5

Q.ID: ITISKILL6961N2

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

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

Answer: C) $2 \pi r (h + r)$

2. What is the perimeter of a rectangle whose length and breadth are 20 cm and 18 cm?

- A) 56 cm B) 76 cm
C) 86 mm D) 66 cm

Answer: B) 76 cm

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

- A) 630 cm^2 B) 620 cm^2

- C) 638 cm^2 D) 628 cm^2

Answer: D) 628 cm^2

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

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

Answer: B) 324 cm^2

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

- A) 20 mm B) 30 mm
C) 15 mm D) 25 mm

Answer: D) 25 mm