

Work shop calculation and science

Monthly Test - January 2026

Q. ID: ITISKILL6462ZM

Marks 25

January 2026

GOVT ITI VITTLA

Question Paper

Student: SHAMANTH

Score: 3/10 (30.00%)

Code: 5003

1. What is the name called biggest chord of the circle?

- A) Arc (Incorrect) **B) Diameter**
C) Radius D) Diagonal

2. What is the area of the circle, if the circumference of the circle is 44cm?

- A) 128 cm² B) 130 cm² (Incorrect)
C) 154 cm² D) 129 cm²

3. What is the name of the region of a circle between any two point on the circumference?

- A) Arc **B) Segment**
C) Sector (Incorrect) D) Chord

4. What is the radius of the circle, whose circumference is 440 cm?

- A) 71.5 cm **B) 70 cm**
C) 70.5 cm D) 72.2 cm (Incorrect)

5. What is the area of a circular surface if the radius is 14 cm?

- A) 615.44 cm²** (Correct) B) 614.5 cm²
C) 612.25 cm² D) 612.44 cm²

6. What is the circumference of a circle whose diameter is 7 cm?

- A) 22 cm (Correct)** B) 44 cm
C) 25 cm D) 21 cm

7. What is the radius of a circle whose diameter is 44 cm?

- A) 44 cm **B) 22 cm**
C) 23 cm D) 20 cm (Incorrect)

8. What is the diameter of the circle, if the area of the circle is 78.5cm²?

- A) 5 cm **B) 10 cm (Correct)**
C) 15 cm D) 5.5 cm

9. What is the area of the circle if the radius is 10 cm?

- A) 314 cm²** B) 31.4 cm² (Incorrect)
C) 30.4 cm² D) 3.14 cm²

10. What is the diameter of the circle, if the area of the circle is 706.5cm²?

- A) 29 cm B) 29.5 cm
C) 30 cm D) 30.5 cm (Incorrect)