

Work shop calculation and science

Monthly Test - january 2026

Q. ID: ITISKILL6462ZM

Marks 25

January 2026

GOVT ITI VITTLA

Question Paper

Student: SRUJAN

Score: 5/10 (50.00%)

Code: 9709

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

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

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

- A) 128 cm^2 (Incorrect)
C) **154 cm^2**
- B) 130 cm^2
D) 129 cm^2

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

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

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

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

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

- A) **615.44 cm^2** (Correct)
C) 612.25 cm^2
- B) 614.5 cm^2
D) 612.44 cm^2

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

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

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

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

8. What is the diameter of the circle, if the area of the circle is 78.5 cm^2 ?

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

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

- A) **314 cm^2**
C) 30.4 cm^2 (Incorrect)
- B) 31.4 cm^2
D) 3.14 cm^2

10. What is the diameter of the circle, if the area of the circle is 706.5 cm^2 ?

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