ITI Quiz - 02-Feb-2026 1:15 PM

Q. ID: ITISKILL8220NU

February 2026 **Dr. J. J. Magdum ITI college sambhajipur** Question Paper

Student: ऋषिकेश तातोबा खिलारे

Score: 8/9 (88.89%) **Code: 6111**

1. What is the value of 625⁰?

B) 1 (Correct)
C) 525
D) 25

2. What is the value of 1 / a⁻⁵?

A) a⁵
B) a⁻⁵ (Incorrect)
C) 5a
D) (-5a)

3. What is the subtracted value of 3x - 4x² +2y² from 4y²-2x + 8x²?

A) 2y²- 5x + 12x² (Correct)
B) 2y²+ 5x -12x²
C) 2y² - 5x -12x²
D) (-2y²-5x + 12x²)

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

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

5. 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

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

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

7. 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

8. Which machine converts mechanical energy into electrical energy?

A) Battery
B) Generator (Correct)
C) Heater
D) Iron box

9. What is the voltage?

R = 250 Ohms

I = 0.44 Amps

V = ____Volts

A) 100 Volts
B) 105 Volts
C) 108 Volts
D) 110 Volts (Correct)