

# Dr. J. J. Magdum ITI college sambhajipur

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

Q. ID: ITISKILL8220NU | February 2026

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Student Name	ऋषिकेश तातोबा खिलारे	Access Code	6111
Attempt No.	#1	Completion Time	11:25 AM
Rank	#6	Total Questions	9

8 SCORE

9 MAX MARKS

8 CORRECT

1 INCORRECT

### Answer Review

Q1 **CORRECT** What is the value of  $625^0$ ?

B. 1

C. 525

D. 25

Q2 **INCORRECT** What is the value of  $1 / a^{-5}$ ?

A.  $a^5$

B.  $a^{-5}$

C. 5a

D. (-5a)

Q3 **CORRECT** What is the subtracted value of  $3x - 4x^2 + 2y^2$  from  $4y^2 - 2x + 8x^2$ ?

A.  $2y^2 - 5x + 12x^2$

B.  $2y^2 + 5x - 12x^2$

C.  $2y^2 - 5x - 12x^2$

D.  $(-2y^2 - 5x + 12x^2)$

Q4 **CORRECT** 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

Q5 **CORRECT** What is the circumference of a circle whose diameter is 7 cm?

A. 22 cm

B. 44 cm

C. 25 cm

D. 21 cm

Q6 **CORRECT** What is the radius of a circle whose diameter is 44 cm?

A. 44 cm

B. 22 cm

C. 23 cm

D. 20 cm

Q7 **CORRECT** What is the diameter of the circle, if the area of the circle is  $78.5\text{cm}^2$ ?

A. 5 cm

B. 10 cm

C. 15 cm

D. 5.5 cm

Q8 **CORRECT** Which machine converts mechanical energy into electrical energy?

A. Battery

B. Generator

C. Heater

D. Iron box

Q9 **CORRECT** What is the voltage?

<br>

$R = 250 \text{ Ohms}$

<br>

$I = 0.44 \text{ Amps}$

<br>

$V = \text{ \_\_\_\_ Volts}$

A. 100 Volts

B. 105 Volts

C. 108 Volts

D. 110 Volts