

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	Subhan Ilai Tamboli	Access Code	2824
Attempt No.	#1	Completion Time	01:22 PM
Rank	#2	Total Questions	9

9 SCORE

9 MAX MARKS

9 CORRECT

0 INCORRECT

Answer Review

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

B. 1

C. 525

D. 25

Q2 **CORRECT** 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 78.5cm^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?

$R = 250 \text{ Ohms}$

$I = 0.44 \text{ Amps}$

$V = \text{ ____ Volts}$

A. 100 Volts

B. 105 Volts

C. 108 Volts

D. 110 Volts