

ITI Quiz - 30-Jun-2026

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Q. ID: ITISKILL4771GZ

June 2026

GOVERNMENT ITI TAGADUR-571119

Answer Key

Duration: 30 Mins

Total Marks: 10

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1. What does EMF stands for?

- A) Electro Magnetic Force B) Electromated Force
C) Electronic Magnetic Force D) Electro Motive Force

Answer: D) Electro Motive Force

2. Which is the unit electrical power?

- A) Ohms B) Watts
C) Ampere D) Volts

Answer: B) Watts

3. What is the voltage of the immersion heater?
 $P = 500$ watts
 $I = 2.27$ Amps
 $V = \underline{\hspace{2cm}}$ Volts

- A) 200.3 volts B) 210.3 volts
C) 220.3 volts D) 230.3 volts

Answer: C) 220.3 volts

4. Which law states about electromagnetic induction?

- A) Faraday's law B) Lenz's law
C) Hooke's law D) Ohm's law

Answer: A) Faraday's law

5. How much watt second in 1 watt hour?

- A) 1000 watt sec B) 4000 watt sec
C) 3600 watt sec D) 2000 watt sec

Answer: C) 3600 watt sec

6. What is the specific gravity of the metal, if the piece of metal weighs 150 grams in air and 125 grams in water?

- A) 6 B) 10
C) 25 D) 15

Answer: A) 6

7. Which is equal to electric power?

- A) $R^2 I$ watts B) IR
C) $I^2 R$ watts D) RI

Answer: C) $I^2 R$ watts

8. Which statement is correct according to ohm's law?

- A) $I = 1/V$ B) $I = R$
C) $I = V/R$ D) $I = R/V$

Answer: C) $I = V/R$

9. What is termed as the quantity of matter contained in a body?

- A) Volume B) Mass
C) Specific gravity D) Density

Answer: B) Mass

10. What is called mass per unit volume of a substances?

- A) Density B) Mass
C) Volume D) Weight

Answer: A) Density