

ITI Quiz - 30-Jun-2026

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Q. ID: ITISKILL4771GZ

June 2026

GOVERNAMENT ITI TAGADUR-571119

Question Paper

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL4771GZ

Student Name: _____ Roll No: _____

1. What does EMF stands for?

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

2. What is the voltage of the immersion heater? $P = 500$ watts
 $I = 2.27$ Amps $V =$ _____ Volts

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

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

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

4. Which law states about electromagnetic induction?

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

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

- A) Specific gravity
- B) Volume

C) Density

D) Mass

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

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

7. Which is the unit electrical power?

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

8. Which is equal to electric power?

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

9. How much watt second in 1 watt hour?

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

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

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