

## ITI Quiz

Q. ID: ITISKILL2184SJ | May 2026

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|--------------|------------|-----------------|----------|
| Student Name | Guruprasad | Access Code     | 1711     |
| Attempt No.  | #1         | Completion Time | 02:17 PM |
| Rank         | #29        | Total Questions | 10       |

0 SCORE

10 MAX MARKS

0 CORRECT

10 INCORRECT

### Answer Review

Q1 **INCORRECT** Which machine converts mechanical energy into electrical energy?

A. Battery

B. Generator ☐

C. Heater

D. Iron box ☐

Q2 **INCORRECT** What is the flow of electrons in any conductor?

A. Voltage ☐

B. Current ☐

C. Resistance

D. Power

Q3 **INCORRECT** Which is very good conductor?

A. Copper ☐

B. Cast iron

C. Wrought iron ☐

D. Steel

Q4 **INCORRECT** What is the current?

<br>

R = 50 Ohms

<br>

220 Volts

<br>

I = \_\_\_\_ Amps

A. 4.1 Amps ☐

B. 4.2 Amps

C. 4.3 Amps

D. 4.4 Amps ☒

Q5 **INCORRECT** Which statement is correct according to ohm's law?

A.  $I = 1/V$

B.  $I = R \square$

C.  $I = V/R \square$

D.  $I = R/V$

Q6 **INCORRECT** Which law states about electromagnetic induction?

A. Ohm's law

B. Hooke's law

C. Lenz's law ☐

D. Faraday's law ☒

Q7 **INCORRECT** What does EMF stands for?

A. Electronic Magnetic Force

B. Electro Motive Force ☒

C. Electro Magnetic Force

D. Electromated Force ☐

**Q8** **INCORRECT** Which is the unit electrical power?

A. Volts

B. Ohms ☐

C. Watts ☐

D. Ampere

**Q9** **INCORRECT** What is the process of heat treatment?

A. The process of heating and cooling to change the structure and properties ☐

B. The process of heating to change the dimensions

C. The process of cooling to measure the dimensions

D. The process of heating and bending as per our requirement ☐

**Q10** **INCORRECT** What is the area of a square whose side is 18 cm?

A.  $26\text{ cm}^2$

B.  $36\text{ cm}^2$  ☐

C.  $72\text{ cm}^2$

D.  $324\text{ cm}^2$  ☐