

Duration: 30 Mins**Total Marks: 8****Q.ID: ITISKILL2851ZQ**

1. Which electrical parameter opposes the flow of electrons?

- A) Voltage B) Power
C) Resistance D) Current

Answer: C) Resistance

2. Which material contains eight electrons in valency layer?

- A) Intrinsic semiconductors B) Insulators
C) Conductors D) Semiconductors

Answer: B) Insulators

3. What is stationary electric charges?

- A) Kinetic charges B) Static charges
C) Chemical charges D) Electrical charges

Answer: B) Static charges

4. How many electrons are contained in coulomb of electric charge?

- A) 6.25×10^8 electrons B) 6.25×10^{12} electrons
C) 6.25×10^{18} electrons D) 6.25×10^{16} electrons

Answer: C) 6.25×10^{18} electrons

5. How the single strand wire is called?

- A) Multi strand wire B) Twisted wire
C) Flexible wire D) Hook up wire

Answer: D) Hook up wire

6. Which cores are used in intermediate frequency transformers?

- A) Ferrite B) Steel
C) Nickel D) Cobalt

Answer: A) Ferrite

7. What is the percentage of conductivity of electric current in aluminium?

- A) 0.56 B) 0.22
C) 0.76 D) 0.47

Answer: A) 0.56

8. Which metal has very good conductivity to the electric current?

- A) Aluminium B) Silver
C) Gold D) Copper

Answer: B) Silver