

Duration: 30 Mins

Total Marks: 8

ID: ITISKILL2851ZQ

Student Name: _____	Roll No: _____
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1. Which electrical parameter opposes the flow of electrons?
A) Voltage B) Resistance C) Current D) Power
2. How the single strand wire is called?
A) Flexible wire B) Hook up wire C) Multi strand wire D) Twisted wire
3. 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^{16} electrons D) 6.25×10^{18} electrons
4. Which material contains eight electrons in valency layer?
A) Conductors B) Semiconductors C) Intrinsic semiconductors D) Insulators
5. What is the percentage of conductivity of electric current in aluminium?
A) 0.47 B) 0.56 C) 0.76 D) 0.22
6. Which metal has very good conductivity to the electric current?
A) Gold B) Copper C) Silver D) Aluminium
7. What is stationary electric charges?
A) Kinetic charges B) Static charges C) Electrical charges D) Chemical charges
8. Which cores are used in intermediate frequency transformers?
A) Steel B) Ferrite C) Cobalt D) Nickel