

Duration: 30 Mins

Total Marks: 8

ID: ITISKILL2851ZQ

Student Name: \_\_\_\_\_

Roll No: \_\_\_\_\_

1. What is stationary electric charges?

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

charge?

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

2. How the single strand wire is called?

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

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

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

3. Which electrical parameter opposes the flow of electrons?

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

7. Which cores are used in intermediate frequency transformers?

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

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

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

8. Which material contains eight electrons in valency layer?

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

5. How many electrons are contained in coulomb of electric