

**Duration: 30 Mins****Total Marks: 10****ID: ITISKILL568939**

Student Name: _____	Roll No: _____
---------------------	----------------

1. Which instrument is used to check the continuity of the field coils of DC motor?

- A) Voltmeter                      B) Ohmmeter  
C) Wattmeter                      D) Ammeter

2. Which acid is used in the lead acid Battery?

- A) Hydro bromic acid              B) Hydro chloric acid  
C) Sulphuric acid                  D) Nitric acid

3. Which measuring instrument used to measure the Ampere, volt and resistance?

- A) Energy meter                      B) Multi meter  
C) Galvana meter                      D) Wattmeter

4. Which material is required to make integrated circuit chips?

- A) silicon                              B) steel  
C) copper                                D) zinc

5. What is the permissible voltage drop in the electrical circuit?

- A) 0.1 V                                B) 0.3 V  
C) 0.2 V                                D) 0.4 V

6. How many cells are in the 12V Battery?

- A) 6 cells                                B) 2 cells  
C) 9 cells                                D) 12 cells

7. Which device used to step up the voltage in the spark ignition system?

- A) Condenser                              B) High Tension Cable  
C) Ignition coil                              D) Spark plug

8. How the lead acid Battery is classified?

- A) Alkaline cell                              B) Primary cell  
C) Secondary cell                              D) Dry cell

9. How is the Battery capacity expressed?

- A) Voltage - hour rating              B) Ampere - hour rating  
C) Voltage rating                              D) Ampere rating

10. How the semi conductor material can be identified with atomic structure?

- A) Five electrons in the outer most orbit      B) Four electrons in the outer most orbit  
C) Three electrons in the outer most orbit      D) Two electrons in the outer most orbit