

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

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

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

Answer: B) Ohmmeter

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

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

Answer: B) Multi meter

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

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

Answer: D) Four electrons in the outer most orbit

4. How is the Battery capacity expressed?

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

Answer: C) Ampere - hour rating

5. How the lead acid Battery is classified?

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

Answer: C) Secondary cell

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

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

Answer: B) Ignition coil

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

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

Answer: B) 0.2 V

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

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

Answer: B) 6 cells

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

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

Answer: A) Sulphuric acid

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

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

Answer: A) silicon