

# ITI Quiz - 01-Mar-2026

## 09:01 PM

Q. ID: ITISKILL568939

February 2026

GOVERNMENT ITI KUKANOOR

Question Paper

Duration: 30 Mins

Total Marks: 10

ID: ITISKILL568939

Student Name: \_\_\_\_\_ Roll No: \_\_\_\_\_

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

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

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

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

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

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

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

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

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

- A) Four electrons in the outer most orbit
- B) Five electrons in the outer most orbit

C) Two electrons in the outer most orbit  
D) Three electrons in the outer most orbit

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

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

7. How is the Battery capacity expressed?

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

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

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

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

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

10. How the lead acid Battery is classified?

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