

ITI Quiz - 01-Mar-2026

09:01 PM

Q. ID: ITISKILL568939

February 2026

GOVERNMENT ITI KUKANOOR

Answer Key

Duration: 30 Mins

Total Marks: 10

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

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

Answer: A) Four electrons in the outer most orbit

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

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

Answer: A) Ohmmeter

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

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

Answer: C) 0.2 V

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

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

Answer: A) Sulphuric acid

5. How is the Battery capacity expressed?

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

Answer: D) Ampere - hour rating

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

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

Answer: D) Ignition coil

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

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

Answer: B) 6 cells

8. 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

9. How the lead acid Battery is classified?

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

Answer: A) Secondary cell

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

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

Answer: C) silicon