

Monthly Test

Q. ID: ITISKILL7102MR

September 2025

Govt iti vittal

Answer Key

Duration: 30 Mins

Total Marks: 6

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1. What is the colour of positive electrode in fully charged lead acid battery?

- A) Red colour
- B) Reddish brown
- C) Grey colour
- D) Spongy grey colour

Answer: B) Reddish brown

2. Which battery is used for cellular phones?

- A) Sodium sulphur
- B) Lithium ion
- C) Zinc chloride
- D) Nickel ion

Answer: B) Lithium ion

3. What is the rated voltage of a single cell in lead acid battery?

- A) 2.2 V
- B) 12 V
- C) 1.5 V
- D) 2.0 V

Answer: A) 2.2 V

4. What is the unit of electric charge?

- A) Coulomb
- B) Hertz
- C) Ampere
- D) Volts

Answer: A) Coulomb

5. How batteries are classified?

- A) Cylindrical cells and rectangular cells
- B) Primary cells and secondary cells
- C) Button cells and lithium cells
- D) Dry cells and alkaline cells

Answer: B) Primary cells and secondary cells

6. What is the name of the pair of metal strips used in battery cell?

- A) Electrolyte
- B) Electrodes
- C) Cathode
- D) Carbon rod

Answer: B) Electrodes