

GOVT I.T.I KITTUR

ITI Quiz - 16-Feb-2026 12:24 PM

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Attempt No.	#1	Completion Time	01:23 PM
Rank	#8	Total Questions	19

16 SCORE

19 MAX MARKS

16 CORRECT

3 INCORRECT

Answer Review

Q1 **CORRECT** What is the full form of DPDT used in switches?

- A. Dual Phase Dual Throw
- B. Double Pole Direct Throw
- C. Direct Pole Double Throw
- D. Double Pole Double Throw

Q2 **CORRECT** What is the full form of the abbreviation SPDT used in switches?

- A. Single Phase Dual Throw
- B. Single Pole Single Throw
- C. Single Pole Double Throw
- D. Shared Pole Double Throw

Q3 **CORRECT** What is the name of instrument used to measure electrical quantities?

A. Meter

B. Tester

C. Micrometer

D. Vernier Caliper

Q4 **CORRECT** Which meter uses a moving coil for measurement?

A. LCR meter

B. PMMC meter

C. MI repulsion type

D. MI attraction type

Q5 **CORRECT** What is the advantage of using digital multimeter?

A. Accuracy

B. Linear scale

C. Non-Linear scale

D. Logarithmic scale

Q6 **CORRECT** Which material is used as electrical insulator?

A. Gallium

B. Porcelain

C. Aluminium

D. Germanium

Q7 **CORRECT** What is the effect on the current flow with increased diameter of conductor?

- A. Resistance increases
- B. Opposes more current
- C. More voltage dropped
- D. Allows high current flow

Q8 **CORRECT** How the single stand wire is called?

- A. Hook - up wire
- B. Twisted wire
- C. Wire pair
- D. Multistand wire

Q9 **CORRECT** Which metal has very good conductivity to the electric current?

- A. Gold
- B. Copper
- C. Silver
- D. Aluminium

Q10 **CORRECT** Which is used for continuity checking?

- A. Ohm meter
- B. Ammeter
- C. Volt meter
- D. Multi meter

Q11 **CORRECT** Which one is having electrons?

A. Proton

B. Neutron

C. Atom

D. Nucleus

Q12 **CORRECT** Which is example of semiconductor material?

A. Copper

B. Germanium

C. Gold

D. Rubber

Q13 **CORRECT** Which electrolyte is used in lead-acid battery?

A. Zinc chloride

B. Sulphuric acid

C. Alkaline solution

D. Potassium hydroxide solution

Q14 **CORRECT** Which battery is used for cellular phones?

A. Nickel ion

B. Lithium ion

C. Zinc chloride

D. Sodium sulphur

Q15 **INCORRECT** What is the rated voltage of a single cell in lead acid battery?

A. 1.5 V

B. 2.0 V

C. 2.2 V

D. 12 V

Q16 **CORRECT** What is the colour of positive electrode in fully charged lead acid battery?

A. Red colour

B. Grey colour

C. Reddish brown

D. Spongy grey colour

Q17 **CORRECT** Which energy is converted by the battery to produce electricity?

A. Electrical energy into light energy

B. Chemical energy into electrical energy

C. Mechanical energy into electrical energy

D. Electrical energy into mechanical energy

Q18 **INCORRECT** What is the lowest voltage level of discharging the lead-acid battery?

A. 1.2 V

B. 1.5 V

C. 1.7 V

D. 1.85 V

Q19 **INCORRECT** Which device is used to test the fully charged condition of a lead acid battery cell?

A. Multimeter

B. Hydrometer

C. DC voltmeter

D. High rate discharge tester