

GOVT I.T.I KITTUR

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

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84.21% 16 / 19

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Attempt No.	#1	Completion Time	02:15 PM
Rank	#6	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 ☐