

Asst. Electrician

Sample Paper

Training Provider		Training Center	
Center SPOC		Batch Id	
Center SPOC Contact No		Assessment date	
Candidate Name		Trainer Name	
Candidate Contact No		Trainer Contact No	
Candidate Signature		Trainer Signature	

Q1. Which instrument is used to measure voltage?

- a) Ammeter
- b) Voltmeter
- c) Megger
- d) Relay

Q2. Which tool is used to bend conduits?

- a) Conduit bender
- b) File
- c) Chisel
- d) Saw

Q3. Which device checks insulation resistance?

- a) Voltmeter
- b) Tong Tester
- c) Megger
- d) Relay

Q4. Which factor is considered while selecting lights?

- a) Color
- b) Wattage
- c) Shape
- d) Brand

Q5. What is used to secure LV cable joints?

- a) PVC insulation tape
- b) Cloth
- c) Paper
- d) Rope

Q6. Which maintenance task is performed on site lighting?

- a) Replacing burnt bulbs
- b) Painting poles
- c) Washing cables
- d) Replacing walls

Q.7 Conduits are laid through RCC structures such as?

- a) Roof only
- b) Slabs and beams
- c) Windows
- d) Doors

Q8. Electrical circuits should be tested using?

- a) Appropriate tools
- b) Hands
- c) Water
- d) Paint brush

Q9. Earthing work involves installation of?

- a) Earthing components
- b) Tiles
- c) Pipes
- d) Glass sheets

Q10. What does MCB stand for?

- a) Main Control Board
- b) Miniature Circuit Breaker
- c) Motor Circuit Box
- d) Main Cable Board

Q11. Distribution boards must be properly?

- a) Painted
- b) Earthed
- c) Decorated
- d) Covered

Q12. Before repair of a panel, whom should you notify?

- a) Visitors
- b) Concerned authority
- c) Vendor
- d) Customer

Q13. What is the unit of electric current?

- a) Volt
- b) Ampere
- c) Ohm
- d) Watt

Q14. Which device is used to switch ON and OFF an electrical circuit automatically during overload?

- a) Bulb
- b) MCB
- c) Capacitor
- d) Transformer

Q15. What is the function of earthing?

- a) Increase current
- b) Prevent electric shock
- c) Increase voltage
- d) Store energy

Q16. Planning starts with identifying?

- a) Targets and timelines
- b) Salary
- c) Holidays
- d) Uniforms

Q17. Resources should be used in an _____ manner.

- a) Wasteful
- b) Optimum
- c) Random
- d) Expensive

Q18. Which type of current is supplied to homes in India?

- a) DC
- b) AC
- c) Pulsating DC
- d) Both AC and DC

Q19. Which law states that Voltage = Current × Resistance?

- a) Newton's Law
- b) Faraday's Law
- c) Kirchhoff's Law
- d) Ohm's Law

Q20. Which PPE is essential while working on electrical systems?

- a) Safety helmet
- b) Insulated gloves
- c) Safety shoes
- d) All of these