



Electrical Safety Supervisor

Time: 2 hours

Total Marks: 330

Obtained Marks :.....

Assessor Signature :.....

Candidate Name:

Father's Name

Candidate Id :

Name of the Center:

Batch id :

Date:.....

Instructions:

- all questions are attempted mandatory
- Read all instructions carefully before starting the exam.
- Choose the correct option from the given choices (A, B, C, or D)
- Mark your answers clearly on the OMR/answer sheet provided. Use a blue or black pen only
- Put a tick Mark (✓) against the right option
- Allocate time wisely for each section; incomplete answers may lead to loss of marks
- Do not use any unfair means, notes, or electronic devices during the exam.
- Fill in your name, candidate ID, and other details correctly on the answer sheet. Sign the candidate section on the answer sheet to confirm authenticity.

PRACTICAL

SSD/VSQ/N1301 – Introduction to Occupational Safety, Health & Environment (OSHE)

Q1. Perform a basic risk assessment for a given electrical task (e.g., using a drill, working near a panel). Identify hazards, evaluate the risk, and propose control measures. (50)

SSD/VSQ/N1302 (v1.0) Electrical Hazard Identification, Categories and Control

Q2. Demonstrate how to perform a pre-job safety briefing for an electrical task, including identifying hazards, PPE requirements, and emergency controls. (50)



SSD/VSQ/N1303 v 1.0:Electrical Machines & Power Systems

Q3. What procedure will you follow to diagnose overheating in a 3-phase induction motor, and how will you determine whether the fault is electrical or mechanical? (50)

SSD/VSQ/N1304 – Electrical Switchgear & Protective Devices

Q4. How do you test the insulation resistance of switchgear using a megger, and what minimum values indicate safe operation? (50)

SSD/VSQ/N1305 v 1.0: Statutes & Legislative : Safety, Health & Electricity.

Q5. What steps should be taken if an electrical worker is found working without a valid permit-to-work? (50)

SSD/VSQ/N1306 v 1.0: Plan & Organize Electrical Emergency protocols

Q6. During a cable fire, how will you organize the team to control the situation until professional responders arrive? (50)

DGT/VSQ/N0102 – Employability Skills (Medium-Level MCQs)

Q7. How will you communicate effectively with a team member who is not following the standard operating procedure at work? (30)