

INDUSTRIAL ELECTRICIAN (LEVEL 1)

KNOWLEDGE ASSESSMENT TEST

(Apply a Problem Solving Method)

Credit: 06

Version: 1

Candidate Name: Father's Name:

Registration No: Date: Time Allowed: 30 minutes

Training Institution:

Instructions to Candidates:

Answer all questions.

1) What is the purpose of safety in electricity?

- A) Save life
- B) Save machine
- C) Save Tools
- ☒ D) All

2) What is meant by A, B, C Rule in electricity?

- A) Always be clever
- B) Always be clear
- ☒ C) Always be careful
- D) Both A and B

3) During practical in Electrical Lab/Workshop always wear

- A) Loose Dress
- B) Causal Dress
- ☒ C) Tight Dress
- D) Sleeping Dress

4) What is meant by?

- A) short circuit
- B) Fire
- C) Emergency
- ☒ D) Danger



5) During working with electrical components we should

- A. Run around the room
- B. Sing
- C. Check your Facebook
- D. Follow all written procedures**

Short Questions & Answers

Q1. Define problem solving method?

Ans: The process of working through details of a problem to reach a solution. Problem solving may include mathematical or systematic operations and can be a gauge of an individual's critical thinking skills.

Q2. Write different problem solving methods?

Ans: 1) Brainstorming 2) Pros and cons 3) Ideal

Q3. Define Brainstorming?

Ans: The brainstorming engaged in by our intelligent and creative team resulted in many great ideas for the future of our firm.

Q4. Define ideal situation

Ans: The lossless and best situation that can be adopted to perform a problem solving method

Q5. Define problem?

Ans: A problem is a matter or situation regarded as unwelcome or harmful and needing to be dealt with and overcome.