

INDUSTRIAL ELECTRICIAN (LEVEL 1)
KNOWLEDGE ASSESSMENT TEST
(INDUSTRIAL ELECTRICIAN-Integrated)

Credit: 33 Version: 1

Candidate Name: Father's Name:
Registration No: Date: Time Allowed: 2 hours
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 in electrical workshop always
- A. Run around the room
 - B. Sing
 - C. Check your Facebook
 - D. Follow all written procedures**
- 6) Communication means
- A) To follow rules
 - B) To convey message**
 - C) To be careful
 - D) All
- 7) Reporting is a type of.....
- A) Verbal communication
 - B) Non-verbal communication**
 - C) Both
 - D) None
- 8) The following is/are the most effective way of communication
- A) verbal
 - B) Non-verbal
 - C) Written**
 - D) All
- 9) Communication is the task of imparting.....
- A) Training
 - B) Information
 - C) Knowledge
 - D) Message**
- 10) The following is/are non-verbal communication
- A. Facial expression
 - B. appearance
 - C. posture
 - D. All**
- 11) What is the purpose of safety in electricity?
- A) Save life
 - B) Save machine
 - C) Save Tools
 - D) All**

12) 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

13) During practical in Electrical Lab/Workshop always wear

- A) Loose Dress
- B) Casual Dress
- C) Tight Dress
- D) Sleeping Dress

14) What is meant by?



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

15) During working with electrical components we should

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

16) Career means?

- A) Relevant to future
- B) Relevant to health
- C) Relevant to business
- D) All

17) Personal profile is.....?

- A. Manager data
- B. workers data
- C. company data
- D. personal data

18) Plan means

- A) Perform actions
- B) Roadmap to achieve a task/target
- C) Working attitude
- D) Last stage of a project

19) Performance development plan is set for the employee by his immediate boss

- A) employer
- B) department head
- C) immediate boss
- D) Anyone of the above

20) The basic managerial skill(s) is/are

A) To supervise

B) To stimulate

C) To motivate

D) All

21) Writing means?

A) Oral

B) Save machine

C) Save Tools

D) All

22) 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

23) During practical in Electrical Lab/Workshop always wear

A) Loose Dress

B) Casual Dress

C) Tight Dress

D) Sleeping Dress

24) What is meant by?

A) short circuit

B) Fire

C) Emergency

D) Danger



25) 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. What are the electricity hazards?

Ans: The main electricity hazards are following

- electric shock and burns from contact with live parts
- injury from exposure to arcing, fire from faulty electrical equipment or installations
- explosion caused by unsuitable electrical apparatus or static electricity igniting flammable vapors or dusts, for example in a spray paint booth

Q2. When do electricians require eye protection?

Ans: Eye protection is required during any electronic or electrical hardware repair, installation and /or open front operation and welding.

Q3. Define safety?

Ans: Safety is defined as to adopt risk free method from danger harm, injury or loss to personal and /or machines and equipment.

Q4. What is meant by ABC rules in Electricity?

Ans: ABC means always be careful

Q5. What are the safety sign give the names?

Ans:



Q6. What do you mean by written communication?

Ans: Written communication means the process of communication in which messages or information is exchanged within sender and receiver through written form

Q7. State some expressions of non-verbal communication

Ans:

- I. Facial expression
- II. Gestures
- III. Body language
- IV. Touch
- V. Silence

Q8. State the media of oral communication

Ans:

- I. Speaking
- II. Listening
- III. Reading

Q9. What are the causes for liking written communication?

Ans:

- I. Covering complex information
- II. Permanent record
- III. Longevity
- IV. Easy verification

Q10. Write different sources of communication

Ans:

- I. Call
- II. Message
- III. Letter
- IV. picture

Q11. 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.

Q12. Write different problem solving methods?

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

Q13. Define Brainstorming?

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

Q14. Define ideal situation

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

Q15. Define problem?

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

Q16. Define information?

Ans: Information means facts provided or learned about something or someone

Q17. What is personal profile?

Ans: Personal profile is an introductory paragraph at the beginning of CV.

Q18. Define plan?

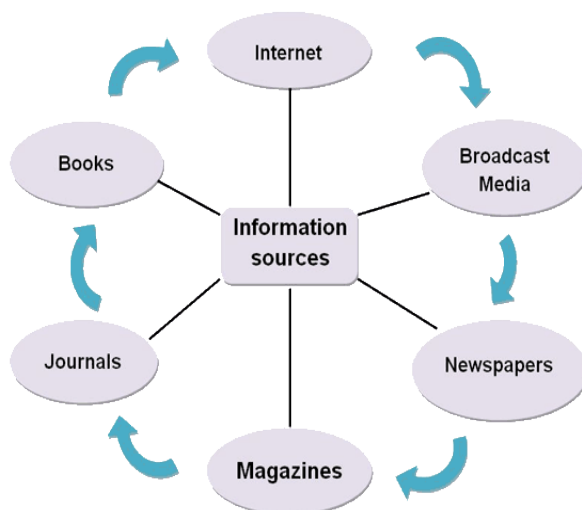
Ans: Plan is a roadmap to achieve a target/task

Q19. Write different information sources?

Ans: Information sources may be observations, speeches, people, documents, pictures, websites etc.

Q20. Draw sketch diagram of information sources?

Ans:



Q21. What is reading?

Ans: *Reading* is the process of looking at a series of written symbols and getting meaning from them. When we *read*, we use our eyes to receive written symbols

Q22. What is writing?

Ans: Writing is a method of representing language in visual or tactile form. *Writing* systems use sets of symbols to represent the sounds of speech,

Q23. What is meaning of key words?

Ans: A word or concept of great significance.

Q24. What is meaning of phrase?

Ans: a small group of words standing together as a conceptual unit, typically forming a component of a clause.

Q25. What is listening?

Ans: *Listening* is receiving language through the ears. *Listening* involves identifying the sounds of speech and processing them into words and sentences.