

INDUSTRIAL ELECTRICIAN (LEVEL 1)
KNOWLEDGE ASSESSMENT TEST
(Apply Basic Numeracy Skills in Different Life Contexts)

Credit: 05 Version: 1

Candidate Name: Father's Name:
Registration No: Date: Time Allowed: 30 minutes
Training Institution:

Instructions to Candidates:

Answer all questions.

1) Two dimensional shape represents.....

- A) Length only
- B) Length and width only
- C) Length, width and height only
- D) All

2) Three dimensional shapes have

- A) Length only
- B) Length and width only
- C) Length, width and height only
- D) All

3) Which is/are two dimensional figures?

- A) Square
- B) Circle
- C) Cube
- D) Cuboid

4) Formula of area is.....

- A) $L \times A$
- B) $L \times W$
- C) $A \times V$
- D) $W \times V$

5) Unit of volume is....

- A. Meter
- B. Meter square
- C. Meter cube
- D. All

Short Questions & Answers

Q1. Define length and write its unit?

Ans: Distance between two points is called length and its unit is meter

Q2. Define kilogram and convert one kilogram in grams?

Ans: kilogram is the unit of mass.

1 Kilogram=1000 grams

Q3. Define shape?

Ans: shape is defined as “a geometric figure such as a square, triangle, circle etc.”

Q4. Define decimal number system?

Ans: A number system whose base is “10” is called decimal number system. There are 10 digits in this system. Its first digit is 0 and last digit is 9.

Q5. Define thermometer and write its types?

Ans: A device which is used to measure and indicate temperature of a thing is called thermometer

Types

- A. Mercury thermometer
- B. Strip thermometer
- C. Gas thermometer