

## Sample: Apprentice Written Test

The objective of this sample test is to help competitors understand the types of questions that **may** be seen on the written test portion of the apprentice competition. Do not use this sample test as your **only** tool for preparation.

1. Electrical equipment and lines shall always be considered "live" unless they are positively known to be dead by testing and grounding.
  - a. True
  - b. False
2. Rubber insulating gloves should be electrically tested before first issue and every \_\_\_\_\_ thereafter.
  - a. 1 month
  - b. 3 months
  - c. 6 months
  - d. 12 months
  - e. None of the above
3. A Lineman shall inspect and air test his rubber gloves:
  - a. Once a month
  - b. Every six months
  - c. Only if damage is suspected
  - d. Before each days use
  - e. None of the above
4. Which one of the following is not a proper form of Ohm's law?
  - a.  $E = I \times R$
  - b.  $I = E / R$
  - c.  $R = I / E$
  - d.  $E = R \times I$
  - e. None of the above
5. The definition of primary voltage is "any electrical circuit that normally operates at more than \_\_\_\_\_ volts."
  - a. 400
  - b. 600
  - c. 800
  - d. 1000
  - e. None of the above
6. When using a straight ladder, it shall be placed so that the distance between the bottom of the ladder and the supporting point is approximately \_\_\_\_\_ of the ladder length between supports.
  - a. 1/8
  - b. 1/4
  - c. 2/3
  - d. It depends on the type of structure

# Operators Union Apprentice Test Ca

**Jiyuan Zhang**



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