

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

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