REVIEW

Note: Refer to the *Canadian Electrical Code, Part I* or the plans where necessary.

1. What is the purpose of specifications? _____

   _____

2. In what additional way are the specifications particularly useful to the electrical contractor? _____

   _____

3. What is done to prevent a plan from becoming confusing because of too much detail?

   _____

   _____

4. Name three requirements contained in the specifications regarding material.

   a. _____

   b. _____

   c. _____

5. What are the two main hazards that the *C.E.C., Part I* is designed to prevent?

   a. _____ b. _____

6. What phrase is used when a substitution is permitted for a specific item in a specification?

   _____

   _____

7. What is the purpose of an electrical symbol? _____

   _____

8. What is a notation? _____

   _____

9. Where are notations found? _____

10. List at least 12 electrical notations found on the plans for this residence. Refer to the plans at the back of the text. _____

    _____

    _____

    _____

    _____

    _____

    _____

11. What three parties must be satisfied with the completed electrical installation?
    a. _____ b. _____ c. _____

12. What code sets standards for electrical installation work? _____
    _____

13. What authority enforces the standards set by the *C.E.C., Part I*? _____
    _____

14. Does the *C.E.C., Part I* provide minimum or maximum standards?
    _____

15. What do the letters CSA signify? _____
    _____

16. What section of the *C.E.C., Part I* states that all electrical equipment shall be approved?
    _____

17. When the words "shall be" appear in a code reference, they mean that it (must) (may) (does not have to) be done. (Underline the correct answer.)

18. What is the purpose of the *C.E.C., Part I?* _____
    _____
    _____
    _____
    _____
    _____

19. Does compliance with the *C.E.C., Part I* always result in an electrical installation that is adequate, safe, and efficient? Why?
    _____
    _____
    _____
    _____
    _____
    _____

20. Name two nationally recognized testing laboratories. _____
    _____
    _____
    _____

21. Does the Canadian Standards Association approve products? What does the CSA do?

_____

_____

_____