

Trainee Name: _____

Social Security Number: _____ Date: _____

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|---|---|
| <p>_____ 1. A wiring device is best described as a component _____.</p> <ul style="list-style-type: none"> a. that uses electrical energy to operate b. through which no current flows c. used to secure wiring in place d. that carries but does not utilize electrical energy | <p>_____ 5. When ceramic tile is used above countertops, where should switch or receptacle boxes be mounted?</p> <ul style="list-style-type: none"> a. Always completely in the tile b. Always completely out of the tile c. Half in and half out of the tile d. Either completely in or completely out of the tile |
| <p>_____ 2. Each of the following are wiring devices <i>except</i> _____.</p> <ul style="list-style-type: none"> a. duplex receptacles b. switches c. heating coils d. relays | <p>_____ 6. Gaps or openings around outlet boxes must be repaired if the gaps are more than _____.</p> <ul style="list-style-type: none"> a. $\frac{1}{16}$" b. $\frac{1}{8}$" c. $\frac{1}{4}$" d. $\frac{1}{2}$" |
| <p>_____ 3. Which of the following best describes a conventional duplex receptacle?</p> <ul style="list-style-type: none"> a. Locking-type b. Twist lock c. Straight blade d. Pin-and-sleeve | <p>_____ 7. Outlet boxes mounted in combustible walls must <i>not</i> be set back from the wall surface by more than _____.</p> <ul style="list-style-type: none"> a. 0" b. $\frac{1}{4}$" c. $\frac{1}{2}$" d. $\frac{3}{4}$" |
| <p>_____ 4. What does the marking CSA stand for as shown on some receptacles?</p> <ul style="list-style-type: none"> a. Constant starting amperage b. Copper or stranded aluminum c. Canadian Standards Association d. Canadian Standard Application | <p>_____ 8. Outlet boxes mounted in noncombustible walls must not be set back from the wall surface by more than _____.</p> <ul style="list-style-type: none"> a. 0" b. $\frac{1}{4}$" c. $\frac{1}{2}$" d. $\frac{3}{4}$" |

- _____ 9. What is the minimum number of small appliance circuits required in any residence?
- 1
 - 2
 - 3
 - 4
- _____ 10. The common toggle switch is a(n) _____ switch.
- SPST
 - DPST
 - SPDT
 - DPDT
- _____ 11. Stairway lighting for stairways with more than six steps requires the use of _____.
- two three-way switches
 - one standard switch and one three-way switch
 - a switch-controlled receptacle
 - two standard switches
- _____ 12. Heavy-duty switches are rated at up to _____.
- 600A
 - 800A
 - 1,200A
 - 1,600A
- _____ 13. The minimum head room of working spaces around service equipment must be _____ or more.
- 10'
 - 8'
 - 6.5'
 - 15'
- _____ 14. General-duty safety switches are available in NEMA Type _____ enclosures.
- 1 or 3R
 - 7 or 9
 - 12 or 12K
 - 4 or 4X
- _____ 15. All of the following require a switch-controlled lighting outlet *except* _____.
- every habitable room of a residence
 - attached garages
 - outdoor entrances
 - attics used for neither storage nor containing equipment requiring servicing