1. What color, other than white, is permitted for the neutral or grounded conductor?

2. What is inrush current?

3. Which switch is marked in some way to indicate on and off?

4. Which wire must return from the switch to light the lamp when two wire cable is used for a switch wire? (black and white)

5. What are the terminals called on a three-way switch?

6. What color is typically used for the travelers when wiring with NMD cable?

7. What is the easiest way to distinguish a three-way switch?

8. What is the easiest way to distinguish a four-way switch?

**Unit 7 Version 3 (Unit 10 Version 4)**

1. What chapter of the code deals with lighting installations?

2. Where is information about thermal protection found on a fixture?

3. What device is installed on some recessed fixtures to prevent overheating?

4. What restriction is enforced when lights are installed over combustible material?

5. What is the maximum temperature combustible material may be subject to when lights are installed?

6. What is the minimum distance between a junction box and a recessed fixture?

7. What is the minimum length of a metal raceway between a junction box and a recessed fixture?
8. When recessed incandescent fixtures are installed in an insulated ceiling, what marking must be on the fixture?

9. What is the minimum clearance between recessed fixtures and structural members?

10. What is a type “P” ballast?

11. What is the maximum voltage allowed, between a conductor and ground, for residential lighting fixtures?

**Unit 27 Version 3 (Unit 22 Version 4)**

1. What voltage does extra-low-voltage remote-control wiring typically operate on?

2. What size wire is typically used for switches in extra-low-voltage remote-control wiring?

3. What type of switch is used for extra-low-voltage remote-control wiring?

4. What are the colors for the wires on an extra-low-voltage remote-control switch?

5. Where is the white wire on an extra-low-voltage remote-control switch connected?

6. Where are the black and red wires on the extra-low-voltage remote-control switch connected?

7. Where is the blue wire from the extra-low-voltage remote-control relay connected?

8. How many wires are on a extra-low-voltage remote-control relay?

9. Where is the extra-low-voltage remote-control relay typically mounted?

10. What are two types of protection from overload for an extra-low-voltage transformer?
11. How many wires are required between a extra-low-voltage remote-control switch and relay?

12. How many wires are required between extra-low-voltage remote-control switches?