

**GEOGRAPHIC INFORMATION SYSTEMS  
GEOGRAPHIC INFORMATION CENTER  
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**\*\*\* EXAMINATION \*\*\***

**LUMINAIRES, LAMPHOLDERS, AND LAMPS ACCORDING  
TO THE 2005 NATIONAL ELECTRICAL CODE**

1. **An electric device that may have an exposed live part is a**
  - a) luminaire
  - b) lampholder
  - c) lamps
  - d) None of the above
  
2. **Cleat-type lampholders with exposed terminals shall be**
  - a) located at least 2 feet above the floor
  - b) located at least 4 feet above the floor
  - c) located at least 6 feet above the floor
  - d) located at least 8 feet above the floor
  
3. **All luminaires installed in damp locations shall be marked**
  - a) Suitable for Wet Locations
  - b) Do not touch
  - c) Caution
  - d) All of the above
  
4. **The screw shell of a lampholder should not support any**
  - a) luminaire that weighs more than two pounds
  - b) luminaire that weighs more than four pounds
  - c) luminaire that weights more than six pounds
  - d) luminaire that weighs more than eight pounds
  
5. **Luminaire studs that are not a part of the outlet box**
  - a) shall be made of steel
  - b) shall be made of aluminum
  - c) shall be made of copper
  - d) shall be made of wood
  
6. **Insulating joints that are not designed to be mounted with screws**
  - a) shall have an interior metal casing
  - b) shall have an exterior metal casing
  - c) shall be spliced
  - d) None of the above

7. **Outdoor luminaires may be supported by**
  - a) oak trees
  - b) pine trees
  - c) spruce trees
  - d) Any of the above
  
8. **Lamp clips on glass shall not be required to be grounded if spaced**
  - a) at least 1/2 inch from the lamp terminal
  - b) at least 1 inch from the lamp terminal
  - c) at least 1 1/2 inches from the lamp terminal
  - d) at least 2 inches from the lamp terminal
  
9. **Excess wiring for luminaires**
  - a) should be coiled
  - b) should be grounded
  - c) should be avoided
  - d) None of the above
  
10. **The grounded conductor, where connected to a screw-shell connector**
  - a) shall be connected to the light
  - b) shall be connected to the screw shell
  - c) shall be connected to the wiring
  - d) None of the above
  
11. **Luminaires shall be wired with conductors having insulation**
  - a) suitable for environmental conditions
  - b) suitable for the voltage passing the conductor
  - c) suitable for the temperature at the conductor
  - d) All of the above
  
12. **Where not cabled in a listed assembly, pendant conductors**
  - a) longer than 3 feet shall be twisted together
  - b) longer than 5 feet shall be twisted together
  - c) longer than 7 feet shall be twisted together
  - d) longer than 9 feet shall be twisted together
  
13. **Receptacles for cord-connected showcases shall be**
  - a) a listed grounded type rated 5 amperes
  - b) a listed grounded type rated 15 amperes
  - c) a listed grounded type rated 25 amperes
  - d) a listed grounded type rated 35 amperes
  
14. **Equipment allowed to be electrically connected to showcases include:**
  - a) pendants
  - b) decorative lighting products
  - c) arc lamps
  - d) None of the above

15. **The cord for a cord connected installation shall**
  - a) be visible for its entire length outside the luminaire
  - b) not be subject to strain
  - c) shall be terminated in a ground-type attached plug cap
  - d) All of the above
16. **Luminaires shall be used for a raceway for circuit conductors unless**
  - a) listed and marked for use as a raceway
  - b) they are rated less than 20 amperes
  - c) they are rated less than 15 amperes
  - d) they are rated less than 10 amperes
17. **Combustible lamps and shades shall have**
  - a) twice the length of wiring
  - b) twice the normal voltage supply
  - c) adequate airspace
  - d) All of the above
18. **Arms for luminaires shall be fastened to prevent**
  - a) spalling
  - b) turning
  - c) grinding
  - d) shearing
19. **Pull-type canopy switches shall not be inserted in rims of**
  - a) metal canopies that are less than 0.025 inch in thickness
  - b) metal canopies that are less than 0.035 inch in thickness
  - c) metal canopies that are less than 0.045 inch in thickness
  - d) metal canopies that are less than 0.055 inch in thickness
20. **Luminaires shall be installed so that adjacent combustible material**
  - a) will not be subjected to temperatures in excess of 134 degrees F
  - b) will not be subjected to temperatures in excess of 154 degrees F
  - c) will not be subjected to temperatures in excess of 174 degrees F
  - d) will not be subjected to temperatures in excess of 194 degrees F

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