

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

**INTRODUCTION TO THE 2005 NATIONAL ELECTRICAL CODE**

1. **Something admitting close approach as applied to equipment is:**
  - a) approved
  - b) accessible
  - c) automatic
  - d) None of the above
  
2. **Something self-acting is:**
  - a) approved
  - b) accessible
  - c) automatic
  - d) live
  
3. **Something acceptable to the authority having jurisdiction is:**
  - a) approved
  - b) accessible
  - c) automatic
  - d) live
  
4. **A group of nonflammable synthetic chlorinated hydrocarbons is:**
  - a) associated
  - b) askarel
  - c) coordinated
  - d) None of the above
  
5. **Something rendered inaccessible by the structure is:**
  - a) concealed
  - b) automatic
  - c) approved
  - d) live
  
6. **A separate portion of a tubing system is a:**
  - a) cutout box
  - b) a dead front
  - c) a circuit breaker
  - d) a conduit body

7. **Something surrounded by a case to prevent electrical contact is:**
- a) an enclosure
  - b) a circuit breaker box
  - c) a festoon lighting
  - d) None of the above
8. **Something electrically connected to a source of voltage is:**
- a) approved
  - b) coordinated
  - c) energized
  - d) concealed
9. **A string of outdoor lights that is suspended between two points is:**
- a) an lighting array
  - b) a festoon lighting
  - c) a lighting outlet
  - d) a decoration
10. **Something connected to the earth is:**
- a) approved
  - b) grounded
  - c) energized
  - d) concealed
11. **A device that establishes an electrical connection to the earth is:**
- a) a dwelling
  - b) equipment
  - c) a grounding electrode
  - d) an exposed connection
12. **A space where an elevator is designed to operate is:**
- a) a dwelling
  - b) a building
  - c) a feeder
  - d) a hoistway
13. **Energized conductive components are:**
- a) live parts
  - b) dead connections
  - c) festoon lighting
  - d) None of the above
14. **An action requiring personal intervention for its control is:**
- a) relative
  - b) subjective
  - c) not automatic
  - d) None of the above

15. **Any current in excess of the rated current of equipment is:**
- a) excess load
  - b) overcurrent
  - c) supercurrent
  - d) None of the above
16. **A compartment to which one or more air ducts is connected is:**
- a) a plenum
  - b) a special duct
  - c) a motor control center
  - d) a luminaire
17. **An enclosed channel designed for holding wires is:**
- a) an elevator
  - b) a building
  - c) a raceway
  - d) a hallway
18. **The written consent of the authority having jurisdiction is:**
- a) the law
  - b) the verdict
  - c) the favor
  - d) special permission
19. **Something constructed so that moisture will not enter is:**
- a) dry
  - b) watertight
  - c) wet
  - d) None of the above
20. **Any electrical circuit that energizes signaling equipment is:**
- a) a signaling circuit
  - b) an electrode
  - c) a node
  - d) a service drop
21. **Something designed to close or open one or more electric**
- a) circuits is a switching device
  - b) circuits is a fuse
  - c) circuits is a lock
  - d) circuits is a node
22. **A switch capable of making, carrying, & interrupting specified**
- a) circuits is an alternating switch
  - b) circuits is an interruptor switch
  - c) circuits is a cutting switch
  - d) None of the above

23. **An examination of equipment includes:**
- a) evaluating electrical insulation
  - b) evaluating arcing effects
  - c) evaluating connection space
  - d) All of the above
24. **The voltage rating shall not be:**
- a) less than the nominal voltage of a circuit to which it is connected
  - b) more than the nominal voltage of a circuit to which it is connected
  - c) equal to the nominal voltage of a circuit to which it is connected
  - d) None of the above are important
25. **Access to working space for electrical equipment shall include:**
- a) at least one entrance
  - b) at least two entrances
  - c) at least three entrances
  - d) at least four entrances
26. **Illumination for working spaces:**
- a) shall be controlled by automatic means only
  - b) shall not be controlled by automatic means only
  - c) may be controlled by automatic means
  - d) None of the above
27. **The minimum headroom of working space above service equipment is:**
- a) 1.0 meter
  - b) 1.5 meters
  - c) 2.0 meters
  - d) 2.5 meters
28. **At least one entrance to the work space shall not be less than:**
- a) 1 foot wide and 6 1/2 feet high
  - b) 2 feet wide and 6 1/2 feet high
  - c) 3 feet wide and 6 1/2 feet high
  - d) 4 feet wide and 6 1/2 feet high
29. **There shall be an entrance at each end of a switchboard panel**
- a) exceeding 2 feet in width
  - b) exceeding 4 feet in width
  - c) exceeding 6 feet in width
  - d) exceeding 8 feet in width
30. **Permanent ladders shall be provided for access to equipment**
- a) installed on platforms
  - b) installed on balconies
  - c) installed on roof rooms
  - d) All of the above

31. **Warning signs for voltage above 600 volts shall read:**

- a) DANGER
- b) KEEP OUT
- c) HIGH VOLTAGE
- d) DANGER - HIGH VOLTAGE - KEEP OUT

32. **Enclosures for use in tunnels shall be:**

- a) dripproof
- b) weatherproof
- c) submersible
- d) All of the above

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