

2008 NEC Quiz 2

Completion

Complete each statement.

1. The NEC does not cover installations under the exclusive control of an electric utility where such installations are located in legally established easements or _____ designated by or recognized by public service commissions, utility commissions, or other regulatory agencies having jurisdiction for such installations.
NEC _____
2. Where there is a personnel door(s) intended for entrance to and egress from the working space less than 7.6 m (25 ft) from the nearest edge of the working space, the door(s) shall open in the direction of egress and be equipped with _____, pressure plates, or other devices that are normally latched but open under simple pressure.
NEC _____
3. The _____ conductors of each multiwire branch circuit shall be grouped by wire ties or similar means in at least one location within the panelboard or other point of origination.
NEC _____
4. Branch circuits required for the purpose of lighting, central alarm, signal, communications, or other needs for public or common areas of a multi-occupancy building shall not be supplied from _____ that supplies a tenant space.
NEC _____
5. Where exposed to the weather, raceways enclosing service-entrance conductors shall be _____ and arranged to drain.
NEC _____
6. For calculated applications, the _____ shall ensure that the downstream circuit breaker(s) that are part of the series combination remain passive during the interruption period of the line side fully rated, current-limiting device.
NEC _____
7. Where an alternate source such as an on site generator is provided with transfer equipment that includes a grounded conductor that is not solidly interconnected to the service-supplied grounded conductor, the alternate source (derived system) shall be grounded in accordance with _____.
NEC _____
8. Tap conductors shall be connected to the common grounding electrode conductor by _____ or with connectors listed as grounding and bonding equipment in such a manner that the common grounding electrode conductor remains without a splice or joint.
NEC _____

Name: _____

ID: A

9. All mechanical elements used to terminate a grounding electrode conductor or bonding jumper to a grounding electrode shall be _____.
NEC _____
10. A(n) _____ for connecting intersystem bonding and grounding conductors required for other systems shall be provided external to enclosures at the service equipment and at the disconnecting means for any additional buildings or structures.
NEC _____
11. The interior of enclosures or raceways installed underground shall be considered to be a(n) _____ location.
NEC _____
12. Direct-buried _____ emerging from grade shall be protected by enclosures or raceways to a point at least 2.5 m (8 ft) above finished grade.
NEC _____
13. Utilization equipment weighing not more than 3 kg (6 lb) shall be permitted to be supported on other boxes or plaster rings that are secured to other boxes, provided the equipment or its supporting yoke is secured to the box with no fewer than two _____.
NEC _____
14. MC cable that is used in a wet location shall have insulated conductors under the metallic covering which are listed for use in wet locations and a(n) _____ that is provided over the metallic sheath.
NEC _____
15. High density polyethylene is permitted to be installed above ground if _____.
NEC _____
16. A flush-mounted switch in a damp or wet location shall be equipped with a(n) _____.
NEC _____
17. All nonlocking 15- and 20- ampere, 125- and 250-volt receptacles installed in damp locations shall be a listed _____.
NEC _____
18. The presence of electrically heated pipelines, vessels, or both, shall be evident by the posting of appropriate caution signs or markings at intervals _____ along the pipeline or vessel.
NEC _____
19. Agricultural buildings shall be permitted to have a(n) _____ supply any building or structure located on the same premises.
NEC _____

Name: _____

ID: A

20. The grounding conductor of a feeder for a mobile home _____ be identified by stripping the insulation.
NEC _____
21. Automatic transfer switches, rated 600 VAC and below, shall be _____ for emergency system use.
NEC _____
22. In a hazardous location of an industrial establishment PLTC cable shall be permitted to be installed exposed provided it is continuously supported, protected against physical damage, and secured at intervals not exceeding _____.
NEC _____
23. A(n) _____ branch circuit shall be required for the supply of the power source of a non-power limited fire alarm.
NEC _____
24. The individual branch circuit that supplies power to a power-limited fire alarm shall not be supplied through a ground-fault circuit interrupter, or a(n) _____.
NEC _____
25. Non-power-limited fire alarm cables installed in a(n) _____ shall be listed for use in wet locations or have a moisture impervious metal sheath.
NEC _____