

Practice Questions in Straight Order— Article 90.1(B) through 225.6(A)(1)

Use the 2008 *NEC* to answer the following questions.

- The *Code* contains provisions considered necessary for safety, which will not necessarily result in ____.
 - efficient use
 - convenience
 - good service or future expansion of electrical use
 - all of these
- The *NEC* applies to the installation of ____.
 - electrical conductors and equipment within or on public and private buildings
 - outside conductors and equipment on the premises
 - optical fiber cables
 - all of these
- Installations of communications equipment that are under the exclusive control of communications utilities, and located outdoors or in building spaces used exclusively for such installations ____ covered by the *NEC*.
 - are
 - are sometimes
 - are not
 - may
- Electric utilities may include entities that install, operate, and maintain ____.
 - communications systems (telephone, CATV, Internet, satellite, or data services)
 - electric supply systems (generation, transmission, or distribution systems)
 - local area network wiring on premises
 - a or b
- Chapters 1 through 4 of the *NEC* apply ____.
 - generally to all electrical installations
 - only to special occupancies and conditions
 - only to special equipment and material
 - all of these
- The authority having jurisdiction has the responsibility ____.
 - for making interpretations of rules
 - for deciding upon the approval of equipment and materials
 - for waiving specific requirements in the *Code* and permitting alternate methods and material if safety is maintained
 - all of these
- If the *NEC* requires new products that are not yet available at the time a new edition is adopted, the ____ may permit the use of the products that comply with the previous edition of the code adopted by that jurisdiction.
 - electrical engineer
 - master electrician
 - authority having jurisdiction
 - permit holder
- Factory-installed ____ wiring of equipment need not be inspected at the time of installation of the equipment, except to detect alterations or damage.
 - external
 - associated
 - internal
 - all of these
- Admitting close approach, not guarded by locked doors, elevation, or other effective means, is referred to as ____.
 - accessible (as applied to equipment)
 - accessible (as applied to wiring methods)
 - accessible, readily
 - all of these