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**Article 90 Introduction**

(• Indicates that 75% or less of exam takers get the question correct)

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1. The *NEC* is \_\_\_\_\_.
  - (a) intended to be a design manual
  - (b) meant to be used as an instruction guide for untrained persons
  - (c) for the practical safeguarding of persons and property
  - (d) published by the Bureau of Standards
2. Compliance with the provisions of the *Code* will result in \_\_\_\_\_.
  - (a) good electrical service
  - (b) an efficient electrical system
  - (c) an electrical system essentially free from hazard
  - (d) all of these
3. •The *Code* contains provisions considered necessary for safety regardless of \_\_\_\_\_.
  - (a) efficient use
  - (b) convenience
  - (c) good service or future expansion of electrical use
  - (d) all of these
4. Hazards often occur because of \_\_\_\_\_.
  - (a) overloading of wiring systems by methods or usage not in conformity with this *Code*
  - (b) initial wiring not providing for increases in the use of electricity
  - (c) a and b
  - (d) none of these
5. The following systems shall be installed in accordance with the *NEC*:
  - (a) signaling
  - (b) communications
  - (c) power and lighting
  - (d) all of these
6. •The *Code* applies to the installation of \_\_\_\_\_.
  - (a) electrical conductors and equipment within or on public and private buildings
  - (b) outside conductors and equipment on the premises
  - (c) optical fiber cable
  - (d) all of these
7. The *Code* does not cover installations in ships, watercraft, railway rolling stock, aircraft, or automotive vehicles.
  - (a) True
  - (b) False
8. The *Code* covers underground installations in mines and self-propelled mobile surface mining machinery and its attendant electrical trailing cable.
  - (a) True
  - (b) False
9. Installation of communications equipment that is under the exclusive control of communications utilities, and located outdoors or in building spaces used exclusively for such installations \_\_\_\_\_ covered by the *Code*.
  - (a) are
  - (b) are sometimes
  - (c) are not
  - (d) might be
10. The *Code* covers all of the following electrical installations except \_\_\_\_\_.
  - (a) floating buildings
  - (b) in or on private and public buildings
  - (c) industrial substations
  - (d) electrical generation installations on property owned or leased by the electric utility company
11. Service laterals installed by an electrical contractor shall be installed in accordance with the *NEC*.
  - (a) True
  - (b) False