ELECTRICAL TEST ANSWERS
December 8, 2004

1. Where rigid nonmetallic conduit is installed underground to feed a gasoline dispensing unit, threaded rigid metal conduit or threaded steel intermediate metal conduit shall be used for at least the last ____ feet of the underground run to where the conduit emerges.
   A. 2 1999 NEC 514-8 EXCEPTION 2
   B. 4
   C. 5
   D. 6

2. What percent of electrical supplied spaces in a recreational vehicle park must have 30 amp., 125 volt receptacles?
   A. 60 % 1999 NEC 551-71
   B. 70 %
   C. 90%
   D. 100%

3. Equipment grounding conductors in the assured equipment grounding conductor program shall be tested for continuity and shall be:
   A. stranded
   B. copper
   C. electrically continuous 1999 NEC 305-6(B)(2)(A)(1)
   D. shielded

4. If a circuit breaker serves as the controller for a motor, and the motor is not in sight of the breaker, the NEC requires which of the following?
   A. The motor to be less than 2 HP 1999 NEC 430-102 EXCEPTION 1
   B. The breaker be able to be locked in the open position
   C. The motor to be Code letter “E”
   D. The breaker to be rated 25,000 AIC

5. In a Class II, DIV. I hazardous location, which one of the following wiring methods would NOT be approved?
   A. flexible connections
   B. threaded boxes
   C. dusttight boxes
   D. EMT 1999 NEC 502-4(A)(1)(2)