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Continuing Education Course #639
NETA Electrical Commissioning Specifications

1. How often should one expect updates to NETA ECS?
- a. 1 year
- b. 2 years
- c. 3 years
- d. 4 years

2. Commissioning verifies the electrical equipment and systems meet the Owner's Project Requirements and _____.
- a. Basis of Design
- b. Contract Requirements
- c. Local Codes
- d. Startup Procedures

3. The three sub-sections of the ECS are Pre-Energization, Energization, and _____ _____
- a. Final Energization
- b. Final Review
- c. Final Startup
- d. Post Energization

4. The scope of ECS is to ensure the equipment is safe, reliable, operational, and in conformance with _____ tolerances, and installed per _____ specifications.
- a. manufacturer's / design
- b. manufacturer's / basis of design
- c. project / basis of design
- d. AHJ / manufacturer's

5. What is required before commencement of work?
- a. Certification of Technicians
- b. JHA
- c. Review of CFR Requirements
- d. Safety Lead Qualification

6. All test equipment must be calibrated within _____ months of the date of the test.
- a. 3
- b. 6
- c. 12
- d. 24

7. What is the main reference (guidance) for writing the Basis of Design?

- a. ASHRAE Guideline 0
- b. IEEE Guideline 0
- c. NEMA MG-1
- d. NIST Pamphlet

8. What voltage is defined as a low-voltage system per the ECS?
- a. <1 kV
- b. <600 V
- c. <120 V
- d. <50 V

9. What subsection verifies equipment rotation?
- a. Energization
- b. Review
- c. Post-Energization
- d. Pre-Energization

10. What temperature difference between a component and ambient requires repairs to be done "as time permits"?
- a. 10°C
- b. 15°C
- c. 22°C
- d. 42°C