

F1 SAMPLE QUESTIONS

see bottom of page for answer key

1. According to NFPA 1910/1911, Technician A says: A qualified person is anyone who is deemed by the fire chief to be able to do the job. Technician B says: A qualified person has a recognized degree, certificate, professional standing, or skill, and who, by knowledge, training, and experience, has demonstrated the ability to deal with problems relating to the subject matter, the work, or the project. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both A and B
 - D. Neither A nor B

2. According to NFPA 1910/1911, Technician A says: Any person performing diagnostic checks, inspections, or maintenance of the fire apparatus shall meet the qualifications of NFPA 1910/1071, Standard for Emergency Vehicle Technician Professional Qualifications. Technician B says: NFPA 1910/1071 has a chart that lists ASE and EVT certifications that will help determine technician qualification. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both A and B
 - D. Neither A nor B

3. According to NFPA 1910/1911, which of the following is **not** listed as a component of the ignition system?
 - A. glow plugs
 - B. solenoids
 - C. interlock
 - D. relays

4. According to NFPA 1910/1911, Technician A says: When conducting a voltage regulator performance test, the battery should be fully charged. Technician B says: A low charge battery assists in voltage regulator performance testing by allowing the alternator to reach full output. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both A and B
 - D. Neither A nor B

5. According to NFPA 1910/1911, Technician A says: Fire department maintenance documentation shall be kept for 7 years. Technician B says: Fire department maintenance documentation shall be retained for the life of the apparatus. Who is correct?
 - A. Technician A
 - B. Technician B
 - C. Both A and B
 - D. Neither A nor B

6. Magnetic particle inspection identifies defects in ferromagnetic materials by magnetizing them and using iron powder to make interpretable patterns.
 - A. true
 - B. false

7. According to NFPA 1910/1911, which of the following is an apparatus that is retained as a backup and can replace a primary apparatus while it is out of service?
 - A. reserve apparatus
 - B. in service apparatus
 - C. both A and B
 - D. neither A nor B

Sample questions
F12023

8. According to NFPA 1910/1911, for the safety of personnel riding in the driving or crew area, the mounting systems for which of the following shall be inspected for security of mounting and deformation and shall be maintained free of corrosion?
- A. books, street directories and maps
 - B. hand tools
 - C. both A and B
 - D. neither A nor B
9. According to NFPA 1910/1911, during a performance test on a battery charger or conditioner, a ____ % load of the nominal charger output shall be applied for ____ hour(s).
- A. 50; 2
 - B. 75; .5
 - C. 80; 1
 - D. 90; 1