

Chapter 21 Quiz

Name: _____ **Date:** _____

Directions: Write the correct letter on the blank before each question.

- _____ 1. When inspecting and maintaining a portable generator, the generator can be damaged if: (960)
- A. it is run for a long period of time without a load.
 - B. the spark plugs are not replaced at each inspection.
 - C. the oil is not emptied and replaced at each inspection.
 - D. it is started without anything plugged into it and running.
- _____ 2. All gas-powered or diesel-powered equipment should be started and operated: (960)
- A. daily.
 - B. at least twice weekly.
 - C. in a well-ventilated area.
 - D. in an area with no electrical equipment nearby.
- _____ 3. Which duty would be performed by a qualified technician instead of a Fire Fighter II? (960)
- A. Inspecting spark plugs for damage
 - B. Checking equipment oil and fuel levels
 - C. General inspection of portable generators
 - D. Detailed maintenance of lighting equipment
- _____ 4. When inspecting and maintaining powered rescue tools, it is important to: (961)
- A. replace saw, chisel, and cutter blades after each use.
 - B. check all fluid levels and ensure that batteries are fully charged.
 - C. check and replace pneumatic hose couplings at the start of every shift.
 - D. have another team member perform a secondary check to ensure all items function properly.

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- _____ 5. When replacing bulbs on portable scene lighting equipment, it is important to: (961)
- A. replace all bulbs at the same time.
 - B. allow the bulb to cool before replacing it.
 - C. plug the bulb into another power source to test it.
 - D. turn the lights back on slowly so the circuit isn't overloaded.
- _____ 6. When would a fire hose service test be performed? (962)
- A. After every third incident
 - B. After a vehicle has run over the hose
 - C. After any incident lasting longer than 4 hours
 - D. After any incident lasting longer than 6 hours
- _____ 7. Which pieces of equipment are necessary to service test a fire hose? (962)
- A. PPE and SCBA
 - B. Portable water tanks
 - C. Pneumatic or hydraulic testing machine and hose drying rack
 - D. Hose-testing machine, portable pump, or fire department pumper
- _____ 8. Which is a safety concern when service testing fire hose? (962)
- A. Pressurized hose
 - B. Unpressurized hose
 - C. Hose test gate valves
 - D. Service test hose clamps
- _____ 9. What PPE should all personnel operating in the area of a pressurized hose be wearing? (962)
- A. Helmet
 - B. PASS device
 - C. Reflective vest
 - D. Hearing protection
- _____ 10. If a hose is found to have a leak during service testing, it: (963)
- A. should be removed from service.
 - B. must be sent back to the manufacturer for repair.
 - C. should be repaired by the person completing the testing.
 - D. can still be used until a replacement hose can be purchased.

- _____ 11. Which piece of information should be included when recording fire hose testing results? (964)
- A. Testing date
 - B. Testing location
 - C. Dates of use for the hose
 - D. Type of testing method used