National Marine Manufacturers Association
Compliance Specialist Exam
Water Systems (2022 MY)
ABYC H-23 (7/2020)

1. What amount of Chlorinated Lime (25%) is needed to properly disinfect a 20-gallon water tank per H-23?
   a. .04
   b. .08
   c. 1.2
   d. 1.8

2. Which of the following agencies must be referred to when selecting materials for use in a potable-water system?
   a. DOT
   b. USCG
   c. EPA
   d. UL

3. Water heaters or systems shall have a means of tempering water to _____ or less.
   a. 175 degrees
   b. 140 degrees
   c. 145 degrees
   d. 125 degrees

4. A 15-gallon water heater tank shall be capable of withstanding which of the following test pressures?
   a. 125 psi
   b. 225 psi
   c. 275 psi
   d. 300 psi

5. A self-contained potable water system without a shore power connection shall have a relief valve per ABYC.
   a. True
   b. False

6. According to ABYC, after a potable water system has been installed, or major components replaced, the system shall be:
   a. Disinfected
   b. Flushed
   c. Drained
   d. All of the above
7. A relief valve used within a pressurized water system that also contains a shore connection, shall be set at no more than _____ of the nominal working pressure of the water heater.
   a. 125%
   b. 150%
   c. 175%
   d. 200%

8. Relief valves may be discharged to which of the following locations?
   a. Into the bilge, if an automatic bilge pump is installed
   b. Overboard
   c. Into quick draining cockpits
   d. Any of the above

9. Regarding the installation of a storage tank inlet, which of the following statements is incorrect?
   a. The inlet shall be permanently installed
   b. A liquid tight screw cap (or similar closing device) shall be provided
   c. The inlet shall not serve as the tank vent
   d. The inlet shall be permanently marked “WATER” or contain the ISO symbol

10. Given the need to preserve the potable status of water within a potable water system, storage tanks shall be equipped with a vent.
    a. True
    b. False

11. A potable water system includes a water heater tank. Where shall a pressure relief valve be located?
    a. Within 12 inches of the water heater, on the distribution line
    b. Within 18 inches of the water heater, on the distribution line
    c. On the water heater
    d. Any of the above

12. Connections within potable water systems shall be positioned below the normal accumulation of bilge water.
    a. True
    b. False
13. When a potable water system is installed on a boat, the boat manufacturer must do which of the following?
   a. Disinfect the system before the boat leaves the factory
   b. Disinfect the system or provide instructions as to the proper disinfection process
   c. Fill the system with a 50/50 mixture of potable water and ingestible ethyl alcohol
   d. None of the above

14. With a shore connection, the storage tank shall be vented:
   a. Into the engine compartment
   b. Overboard
   c. To the bilge pump
   d. None of the above

15. A boat is equipped with a non-potable water system. Which of the following statements is accurate?
   a. Each access point of the non-potable water system (i.e. faucet or spigot), shall be labeled to denote the water is non-potable
   b. The boat manufacturer shall disinfect the completed non-potable system
   c. The boat shall be equipped with a single label at the helm denoted that the water is non-potable
   d. None of the above