

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

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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

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13. When a potable water system is installed on a boat, the boat manufacturer must do which of the following?
- Disinfect the system before the boat leaves the factory
 - Disinfect the system or provide instructions as to the proper disinfection process
 - Fill the system with a 50/50 mixture of potable water and ingestible ethyl alcohol
 - None of the above
14. With a shore connection, the storage tank shall be vented:
- Into the engine compartment
 - Overboard
 - To the bilge pump
 - None of the above
15. A boat is equipped with a non-potable water system. Which of the following statements is accurate?
- Each access point of the non-potable water system (i.e. faucet or spigot), shall be labeled to denote the water is non-potable
 - The boat manufacturer shall disinfect the completed non-potable system
 - The boat shall be equipped with a single label at the helm denoted that the water is non-potable
 - None of the above