## National Marine Manufacturers Association Compliance Specialist Exam Powering and Load Capacity of Pontoon Boats (2022 MY) ABYC H-35 (7/17)

- 1. According to H-35, all boats, including boats 26 ft and longer powered by machinery must display a capacity tag.
  - a. True
  - b. False
- 2. The capacity label for a pontoon boat:
  - a. Must be on a background contrasting with orange
  - b. Must state "U.S. Coast Guard MAXIMUM CAPACITIES" on each label
  - c. Must be clearly visible to the operator before getting underway
  - d. Must state the maximum power for all inboard and outboard pontoon boats
- 3. A maneuvering speed shall be determined for:
  - a. Pontoon boats with a maximum speed of 30mph or more
  - b. All outboard pontoons
  - c. Pontoon boats under 26 feet
  - d. Both A and C
- 4. If a pontoons vessel's passenger area is wider than the pontoons, or overhangs the pontoons,
  - a. It is exempt from the Persons Capacity requirements under H-35
  - b. Weight must be placed within 1-1/2 feet of the edge
  - c. Shall meet the capacity test requirements of H-35.6.2.1
  - d. The manufacturer can use any method, as long as the vessel is labeled according to S-30
- 5. When determining maximum weight capacity for a three tube pontoon boats, the volume of the compartments in the center pontoon may be used toward the total volume of the pontoon.
  - a. True
  - b. False
- 6. When determining boat weight, the weight of a full permanent fuel system must be accounted for.
  - a. True
  - b. False

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- 7. A sealed buoyancy chamber has to meet which of the following requirements?
  - a. Watertight
  - b. Weathertight
  - c. 3 psi of air pressure for 5 minutes
  - d. 12 inches of water pressure with no more than 0.25 ounces per hour of seepage
- 8. Persons weight for an outboard powered pontoon is equal to:
  - a. Maximum weight capacity minus propulsion system weight
  - b. Maximum weight capacity minus the weight from ABYC S-30 for outboard engines and related equipment
  - c. Boat weight minus maximum weight capacity
  - d. Boat weight plus propulsion system weight divided by 141
- 9. An outboard pontoon boat is designed for a single 140 HP engine. Using ABYC S-30, how much weight should be accounted for when calculating the persons capacity
  - a. 863
  - b. 723
  - c. 703
  - d. 649
- 10. What is an acceptable engine dry weight according to the S-30 Table 1A for an outboard boat with a transom height of 20" and rated HP of 200?
  - a. 575
  - b. 587
  - c. 600
  - d. 662