

Written Test for HYC Club Owned Boat Program

Boat being checked out _____

1. What is the draft of this boat? _____
2. Using a chart and tide table, compute the depth of water at the end of the HYC dock at the time you are taking this test _____
3. What time is low tide today? _____
4. How deep is the water at the end of the HYC dock at low tide today?

5. Sketch on the attached chart the limits of the permissible sailing area for this boat.
6. How many people can this boat carry? _____
7. What VHF channel is used to call the launch? _____
8. Your radio has been eaten by a sea serpent; describe TWO other ways you can contact the HYC launch
 - a. _____
 - b. _____
9. Describe how you would deal with the following situations. If you decide outside assistance is needed, who would you call and how would you contact them?
 - a. The wind has died, you're adrift in the middle of Eastchester Bay, and it's starting to get dark.
 - b. A passenger (or you!) has a serious medical emergency
 - c. Somebody falls overboard (or you see somebody in the water not from your boat)
 - d. You hear thunder and see lightning and don't think you can get back to your mooring at HYC before the storm reaches you.

- e. You discover that there's two inches of water above the floorboards in the cabin.
- f. The wind unexpectedly gets stronger than you've been out in before and you're having trouble controlling the boat.
- g. It starts to rain

10. Describe two good sources of weather information you can use to plan your sail before going out to the boat

- a. _____
- b. _____

11. Describe a good source of weather information you can get while you're out on the water.

12. You decide to anchor somewhere for lunch. What's a good rule of thumb for how much scope to put out? _____

13. You drop a winch handle, VHF radio, chart, outboard engine, sail, etc overboard.

- a. Who is going to pay to replace it? _____
- b. Which of the above mentioned items float? _____

14. By signing up for the Club Boat Program, you have committed to volunteering two full days working to maintain the boats. Describe some valid excuses for failing to deliver on this commitment

15. You see a tug pulling a barge in the main shipping channel. Who has right of way between your two vessels? _____