

QUESTIONS FOR COXSWAINS

1. What should you watch for in a vessel to see if it is unstable?
2. Define "Free Surface Effect" and "Down Flooding."
3. What procedures do you follow for a particular total loss of electrical power?
4. What procedures do you follow for low voltage?
5. What procedures do you follow for high engine temperature?
6. What procedures do you follow for low or no engine oil pressure?
7. What procedures do you follow for shaft vibration?
8. What procedures do you follow for a steering casualty?
9. What would you use on your boat to make a temporary patch in the hull below the water line?
10. What are the operational limitations and characteristics of your vessel?
11. What do you have included in your pre-underway check list?
12. What precautions would you review with your crew before anchoring?
13. Explain how you would use a spring line for docking and undocking.
14. Describe the commonly used maneuvering sound signals.
15. Describe the sound signal that must be used when towing in restricted visibility.
16. Explain the mathematical relationship between time, distance, and speed.
17. What precautions should your crew take before entering a lock?
18. Explain the Coast Guard's Maritime Assistance Policy regarding non-distressed disabled vessels.
19. What are the 3 phases of SAR Emergency? Explain each.
20. Describe how you would do a single unit expanding square search pattern, (SS).
21. How would you determine the set and drift of a disabled vessel relative to your facility?
22. As the coxswain, what would you do during a man overboard situation?

23. What precautions would you and your crew take in preparation for a basket hoist?
24. Describe how you would approach a burning vessel to evacuate personnel.
25. Describe the action to take if your boat goes aground.
26. What preparations would you take for taking another vessel in a stern tow?
27. When would you use a skiff hook to tow a disabled vessel?
28. Explain the duties of a "Patrol Commander."
29. When should you complete an Auxiliary SAR Incident Report, (CG-4612 form)?
30. When are orders required for a facility?