



### Boat Quiz

1. It is important that any rescue team chooses craft that has all of the following qualities except?
  - a) Transportable
  - b) Affordable
  - c) Dependable
  - d) Appropriate for the type of environment in which they are to be used
  
2. When calculating boat speed, it is important to calculate the difference between what two factors?
  - a) Speed over the water versus speed on over the ground
  - b) Speed on the water and over land
  - c) Calculated speed and potential speed
  - d) All the above
  
3. Ferry gliding needs what element to make a seamless integration of techniques that make up every successful rescue.
  - a) Speed
  - b) Angle
  - c) Trim
  - d) All the above
  
4. Without a doubt one of the most important skills to master when on any form of moving water?
  - a) Docking boat
  - b) Navigation
  - c) Ferry Gliding
  - d) Paddling
  
5. The angle of the boat in relation to the \_\_\_\_\_ determines which direction the boat is heading or is about to head.
  - a) Counter angle
  - b) Current vector
  - c) Boat Speed
  - d) Weight on board

6. For a dynamic break out, you then need to accelerate towards the top of the eddy with the boat at about what angle?
- 45°
  - 90°
  - 180°
  - 360°
7. What is a more controlled method of breaking out can be accomplished by turning in plenty of time to point upstream as you travel down river, and then by maintaining an upstream ferry angle.
- Defensive method
  - Ferrying out
  - Ferry regulating
  - None of the above
8. What is considered a third method \_\_\_\_\_ to the main flow from the bottom of the eddy (commonly called fading out of an eddy). Here, the eddy line is less powerful and therefore less likely to affect the balance of the boat.
- Eddy fade
  - Fade in
  - Balance eddy
  - All the Above
9. A technique of scouting from the boat is called.
- Eddy Hopping
  - Eddy Scouting
  - Eddy Preplanning
  - None of the above



10. Name this technique?
- Ladder Tether
  - Single-point boat tether
  - Rescue Tether
  - Car boarding

11. A tethered boat system is all of the following except?
- Versatile and quick to set up
  - The system is useful in slower flowing water, to gain access
  - To provide transportation for rescuers, equipment, or victims
  - All the above



12. Name this technique?
- Strong arm method
  - Four-point boat tether
  - Four people pull with a two person hold
  - Four-point hold
13. The best way to avoid a wrap is to do what?
- Avoid obstacle may be a rock, log, or bridge pillar.
  - There is no way to avoid wraps
  - Picking lines that avoid these obstacles is the best method of avoiding a wrap.
  - Used boat with rigid hauls
14. A fast and effective way of evacuating crew from a boat?
- Tension Diagonal
  - Ladder method
  - Theater crew
  - Boat ditching and swimming
15. A crew member that is being transported into a safe eddy with a Technician in the eddy ready receive them what else is required if a tension diagonal is being used?
- Secondary anchor
  - Z-rig
  - Downstream back up with a throwbag
  - Downstream boat
16. The \_\_\_\_\_ method is the simplest method of using a rope to assist a boat to shore?
- 2:1 system
  - Strong arm
  - Z-Rig
  - Double rope method

17. If the above method does not work at first, try which of the following procedures?

- a) Adding more rope
- b) Adding more people
- c) Alternate the angle of pull
- d) Anchor the rope

18. A 14-foot boat full of water weighs over?

- a) 300 lbs.
- b) 1,000 lbs.
- c) 500 lbs.
- d) 600 lbs.



19. Name this technique?

- a) One person Flipping
- b) Three people flipping
- c) Current Flipping
- d) Paddle boat flipping

20. It is often beneficial to do which of the following actions to free a wrapped boat.

- a) Off load equipment and people
- b) Pick up anchor
- c) Combine the peel and pull methods
- d) None of the above