

SAILING THEORY TEST

This test may be completed at any time, it is a essential part of any Skipper Check-out, Albacore or Laser.

You may complete the test by;

- a. Writing in the answers and taking it to a examiner who will check them and ask some questions for clarification.
- b. Sitting down with a examiner and answering the questions orally.

WIND

1. When sitting in a moving boat do you feel the true wind or the apparent wind?

Answer:

2. Do flags on the Boathouse indicate the true wind or the apparent wind?

Answer:

3. Do the telltales on the shrouds indicate the true wind or the apparent wind?

Answer:

4. Both sides of the sail have telltales. When the sail is properly set, what should these telltales be doing?

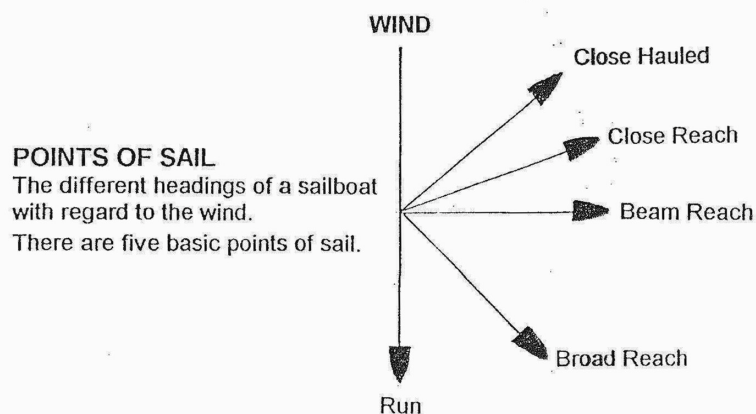
Answer:

5. What happens to the telltale on the outside of the sail when the sail is pulled in too tight?

Answer:

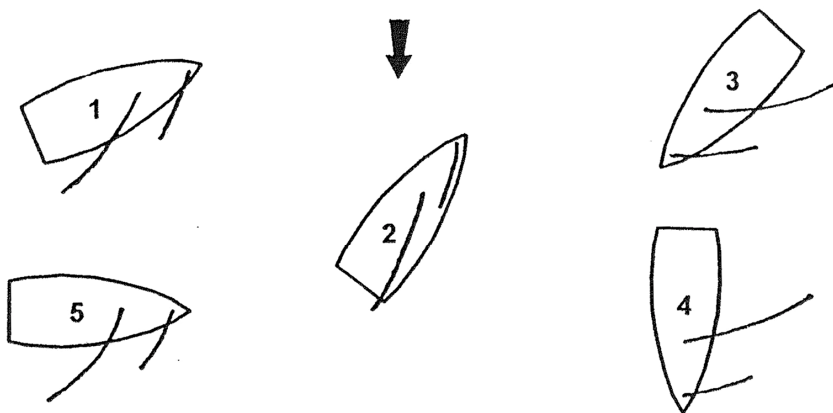
6. If the sail is let out too far the sail flutters, what is this fluttering called?

Answer:



POINTS OF SAIL

7. What tack are each of the boats on?
What point of sail are each of the boats on?
What would be the position of the centerboard for each of the boats?
The wind is blowing in the direction of the arrow.



	Point of Sail	Tack	Centreboard
Boat 1			
Boat 2			
Boat 3			
Boat 4			
Boat 5			

8. What do you call a boat that is pointing toward the wind and stopped with its sails flapping? Give two ways to get the boat moving again.

Answer:

9. You can turn the boat by either tacking or gybing, what is the difference between tacking and gybing?

Answer:

10. In the boat on the right, the two sails are on opposite sides of the boat. What is this called and why would we do it?

Answer:



11. What tack is this boat on?

Answer:

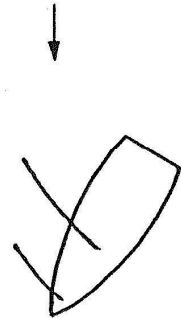
12. What is pinching? (Remember this is a sailing test).
 Answer:

13. In the boat on the right, the wind is hitting the same side of the boat as the sail is on. What is this called?
 Answer:

14. What tack is this boat on?
 Answer:

15. Sailing like this can be dangerous. What might happen?
 Answer:

16. What is planing? On what point of sail are you most likely to plane?
 Answer:

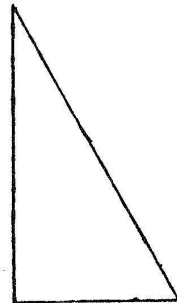


PARTS OF THE BOAT

17. What are the front and back part of the boat called?
 Answer:

18. What are the two sails on a Albacore called?
 Answer:

19. The triangle on the right is the mainsail of an Albacore.
 Label the three edges and the three corners.



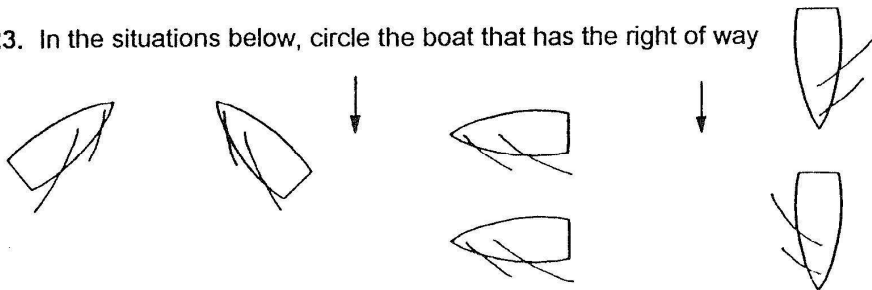
20. What are the two ropes used to set the position of the smaller sail on an Albacore called?
 Answer:

21. What are the wires or ropes used to hoist the sails called?
 Answer:

22. What part of the boat do you use to steer?
 Answer:

RIGHT OF WAY

23. In the situations below, circle the boat that has the right of way



SEAMANSHIP

24. What do you call a shore that the wind is blowing towards?

Answer:

25. How would you approach and land at a shore that the wind is blowing towards?

Answer:

26. How would you leave a shore that the wind is blowing towards?

Answer:

27. Name three ways to avoid capsize

Answer:

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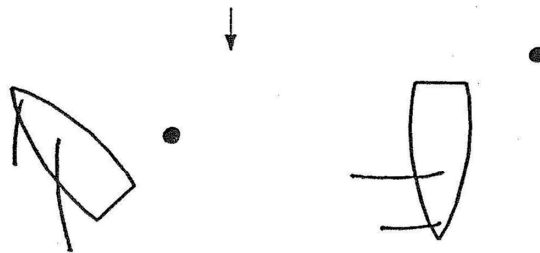
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28. Someone has just fallen overboard out of each of the two boats below.

Sketch the course you should take to go back and pick the person up.

Indicate whether you Tack or Gybe.

Should you stop upwind or downwind of the person and why?



RIGGING AND UNRIGGING

29. Where should the centreboard be while you are rigging a boat?

Answer:

30. What sail do you put up first when you are rigging an Albacore?

Answer:

31. How would you leave an Albacore at the dock for an hour in medium winds if you do not want to completely unrig it?

Answer:

LEE AND WEATHER HELM

32. The Boat below on the Left has Lee Helm. The Boat on the Right has Weather Helm. Draw an arrow on each boat to show which way that boat would turn, if you stopped steering.

