

PRINT OR TYPE NAME: _____

Date _____

NEW CASTLE SAILING CLUB
SAILING EXAMINATION

1. Define the following terms. For the items marked with an asterisk (*), you may draw a picture of a sailboat and identify the items on the picture.

clew*

leech*

port tack

broad reach

shroud*

centerboard pendant*

starboard quarter*

abeam

leeward

heel

pinching

nun buoy

white cap

range lights

block

can buoy

trim

sternway

hiking

close hauled

2. Name five local hazards in our sailing area and cite the danger each presents.

a.

b.

c.

d.

e.

3. Define the term "in irons" and describe what should be done in that situation.

4. There are various weather signs that enable you to estimate the wind velocity. What are they and what do they look like:

a) when the wind is so light that you should not sail.

b) when the wind is so strong that it would be difficult for a novice sailor to sail safely.

5. Distinguish between an off-shore and on-shore wind and explain the significance of each.

Off-shore:

On-shore:

Significance of each:

6. (a) Give five conditions or actions likely to cause a capsize.

a.

b.

c.

d.

e.

(b) Explain what you would do if you capsized a Thistle.

(c) What should you do when hit by a strong puff of wind?

7. Explain the legal requirements and Club policy regarding Personal Flotation Devices (PFDs) for our boats.

8. Give two methods of shortening a sail.
 - a.
 - b.

9. What should you do when you run aground?

10. Explain how you would jibe the boat.

11. For May 3 of this year at New Castle, between 6 a.m. and 6 p.m.:
 - (a) Give the times of high tide and low tide.

 - (b) Give the times of slack water before ebb and slack water before flood.

 - (c) When and for how long will the current be so slight you can ignore it?

MAIL or EMAIL COMPLETED EXAM TO:
Current Sailing and Instruction Director