



2

Intermediate Level Seamanship, 2007

Teams should answer ALL the questions in this exam paper.

Team Details	
Group Name	
Names of Team Members	
Teams consist of up to six youth members aged between 13½ and 15½ years old	

<i>For Assessor's use only</i>	Achievement Criteria	
Achievement	Achievement with Merit	Achievement with Excellence
Team's score over 50 marks out of 100	Team's score over 70 marks out of 100	Team's score over 85 marks out of 100

Unit 1 The Boat

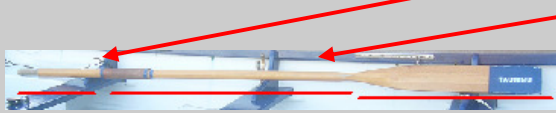
Name these parts of boat:



- 1.
- 2.
- 3.
- 4.
- 5.

5 marks

Name these parts of an oar:



- 1.
- 2.
- 3.

3 marks

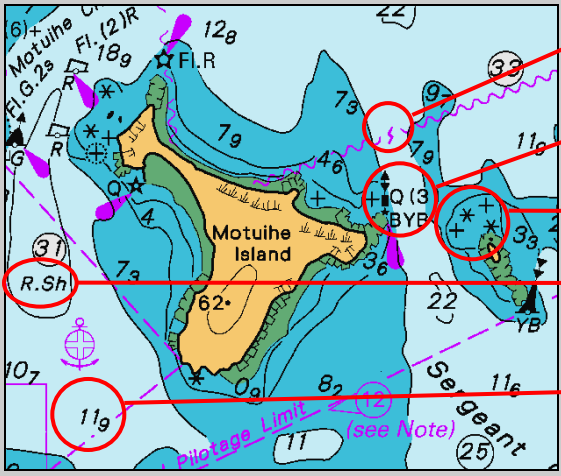
Name these parts of a sail:

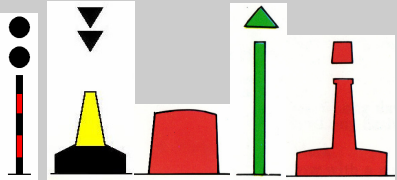
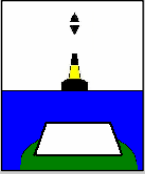
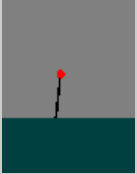


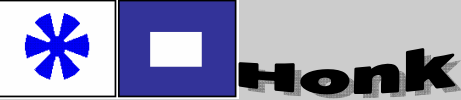

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.

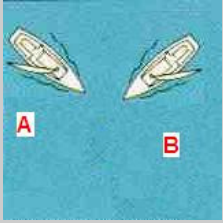
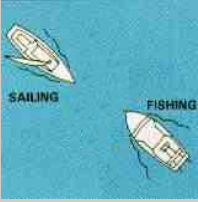
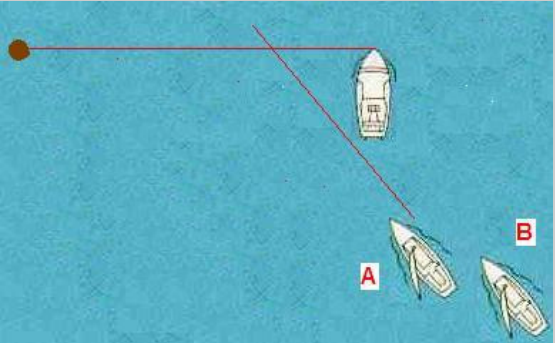
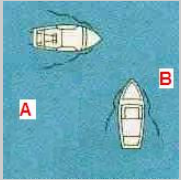
6 marks

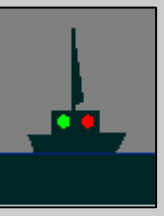


<p>The Scout Water Activity Rules specify equipment that must be carried in Scout vessels.</p> <p>List the all the loose equipment that must be carried in a Sea Scout cutter when rowing (not including PFDs).</p>	<ol style="list-style-type: none"> 1. 2. 3. 4. 5. 6. <p style="text-align: right;">6 marks</p>
<p>How many PFDs are required to be carried in a boat?</p>	<p style="text-align: right;">1 mark</p>
<p>Sea Scout cutters carry an anchor. How long is the anchor warp?</p>	<p style="text-align: right;">1 mark</p>
<p>If the pintles break and rudder falls off, indicate how a jury rudder may be rigged?</p>	<p style="text-align: right;">1 mark</p>
<p>How many bailers must be carried in a Scout cutter?</p> <p>What capacity must they be?</p>	<ol style="list-style-type: none"> 1. 2. <p style="text-align: right;">2 marks</p>

<p>Unit 2 Navigation</p>	
<p>Identify these chart symbols:</p> 	<p style="text-align: right;">5 marks</p> <ol style="list-style-type: none"> 1. 2. 3. 4. 5.
<p>Where can variation, the angle between true and magnetic north, be found on a chart?</p>	<p style="text-align: right;">1 mark</p>
<p>What items should be kept away from a boat's compass</p>	<p style="text-align: right;">1 mark</p>

<p>Identify the following buoys and beacons:</p>  <p>1 2 3 4 5</p>	<p>1. 5 marks</p> <p>2.</p> <p>3.</p> <p>4.</p> <p>5.</p>
<p>You are heading north and observe this buoy ahead.</p> <p>Should you alter course to port or starboard or remain on the same course?</p> 	<p style="text-align: right;">1 Mark</p>
<p>At night you see the following red light flashing once every five seconds on top of a post.</p> <p>What type of beacon is this?</p> 	<p style="text-align: right;">1 Mark</p>
<p>How is water ski access lanes marked?</p>	<p style="text-align: right;">1 Mark</p>




<p>Unit 3 Rules and Regulations</p>	
<p>You hear one blast from the race start boat's whistle and see the following flags.</p> <p>How many minutes remain until the Sunburst race start whistle?</p> 	<p style="text-align: right;">1 Mark</p>
<p>You hear one blast from the race start boat's whistle and see the following flag.</p> <p>How many minutes remain until the Cutter race start whistle? (there are two answers to this question)</p> 	<p>1. 2 marks</p> <p>2.</p>

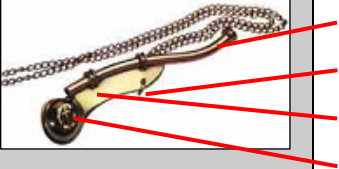
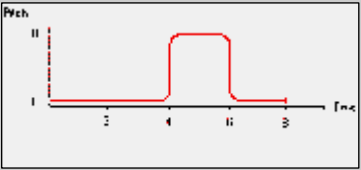
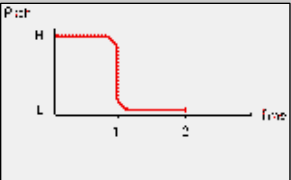
<p>Vessels A and B are sailing vessels.</p> <p>Indicate which vessel must give way.</p>		<p>1 mark</p>
<p>A sailing vessel is approaching a fishing vessel.</p> <p>Indicate which vessel has right of way.</p>		<p>1 mark</p>
<p>There are 15 seconds to the start whistle and vessel A is on the starboard lay line.</p> <p>What are the obligations of each of these boats to give way or give room to each other?</p>		<p>Boat A</p> <p>2 marks</p> <p>Boat B</p>
<p>Vessel A and B are power driven vessels.</p> <p>Indicate which vessel must give way.</p>		<p>1 mark</p>
<p>In terms of safety boating rules, what is “safe speed”?</p>	<p>1 mark</p>	
<p>Maritime Rules give large commercial vessels over 500 tonnes right of way in harbours.</p> <p>How long is a vessel of 500 tonnes?</p> <p>A. less than 20 metres</p> <p>B. between 20 and 60 metres</p> <p>C. between 60 and 80 metres</p> <p>D. Over 80 metres</p>	<p>1 mark</p>	

<p>You are coxswain in a rowing cutter and you see this vessel approaching the boat harbour.</p> <p>What type of vessel is it?</p>		<p>1 mark</p>
<p>Later the same night you see this vessel approaching the boat harbour.</p> <p>What type of vessel is it?</p>		<p>1 mark</p>
<p>What are the speed restrictions apply around boats displaying this flag?</p> <p>How far from this boat do these restrictions apply?</p>		<p>1. 2.</p> <p>2 marks</p>
<p>If you are traveling faster than 5 knots, how far must you stay away from swimmers in the water?</p>	<p>1 mark</p>	
<p>Give two examples where PFDs must be worn during Scout boating activities.</p>	<p>1. 2.</p> <p>1 mark</p>	
<p>Who is responsible for ensuring all crew members wear PFDs in rough weather or during an emergency?</p>	<p>1 mark</p>	
<p>You are out sailing in a Scout cutter in your Group training area.</p> <p>There is no adult or charge certificate holder in the boat and the weather gets too rough to keep sailing.</p> <p>Describe three options for getting safely home</p>	<p>1. 2. 3.</p> <p>3 marks</p>	

<p>Unit 4 Emergencies</p>	
<p>Describe two methods you could use to raise the alarm during an emergency when out in a Scout cutter using the equipment and crew usually found in a cutter.</p>	<p>1. 2.</p> <p>2 marks</p>

<p>What does E.P.I.R.B stand for?</p>	<p>E. P. I. R. B.</p> <p>2 marks</p>
<p>What are the three “W”s of a Coastguard two minute form?</p>	<p>1. 2. 3.</p> <p>3 marks</p>
<p>While sailing in a Scout cutter, one crew member falls overboard. Describe in detail the manoeuvre to recover that person and steps taken to care for that person until you return ashore.</p>	<p>5 marks</p>
<p>Which of these symptoms is not caused by hypothermia:</p> <ul style="list-style-type: none"> a. irrational behaviour b. intense shivering c. body arched backwards d. loss of co-ordination e. unconsciousness 	<p>1 mark</p>
<p>You are floating in the water. Which method will delay the onset of hypothermia:</p> <ul style="list-style-type: none"> a. treading water b. swimming vigorously c. taking off the outer layers of clothing so you float higher d. floating with a lifejacket 	<p>1 mark</p>
<p>To treat a hypothermic victim you should:</p> <ul style="list-style-type: none"> a. keep the patient moving b. immediately apply CPR c. apply warmth to the patients arms and legs d. give the patient a stiff brandy e. apply warmth to the person’s chest and head 	<p>1 mark</p>

Unit 5 Knots		
Identify this knot: Describe what this knot is used for?		1. _____ 2 marks 2. _____
Identify this knot: Describe what this knot is used for?		1. _____ 2 marks 2. _____
Identify this knot: Describe what this knot is used for?		1. _____ 2 marks 2. _____

Unit 6 Ceremonial		
Identify the parts on a Bosun's Call:		1. _____ 2 marks 2. _____ 3. _____ 4. _____
Identify this tune:		_____ 1 mark
Identify this tune:		_____ 1 mark