

MARINE STUDIES



EXAM QUESTIONS

CLARIDGE

JENSEN

M^cINTOSH

MALONEY

MOFFATT

NICHOLAS

PERRY

RYAN

WATERHOUSE

SAMPLE PAGE

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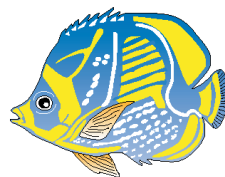
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info@wetpaper.com.au



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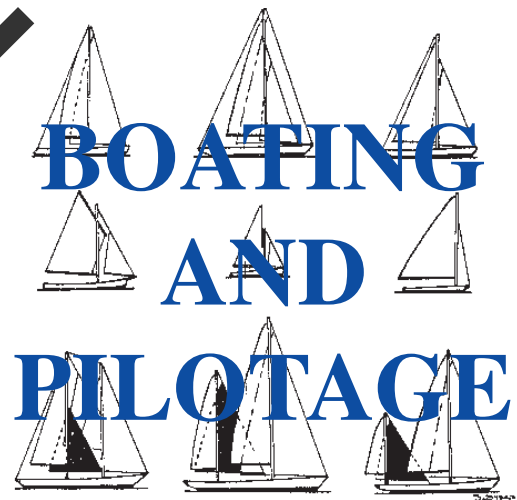
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Topic 1

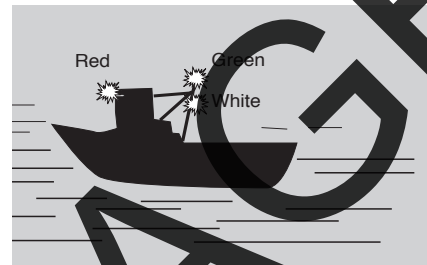
Exam questions



- Q 1 You are approaching at speed an anchored dinghy in which people are fishing. What action do you take?
- (a) Stand on. Maintain course and speed. However if other boat does not give way take all action to avoid collision.
 - (b) Keep clear.
 - (c) Steer to pass more than 30 metres off. If this is not possible, reduce to four knots.
 - (d) Steer to pass more than 50 metres off. If this is not possible, reduce to four knots.

- Q 2 The lights shown to the right were seen by a mariner at sea. The boat is most probably:-

- (a) A trawler engaged in fishing, less than 50 metres.
- (b) A sailing boat under way less than 50 metres.
- (c) A power boat, moored less than 60 metres.
- (d) A vessel trawling, less than 50 metres in length, under way.

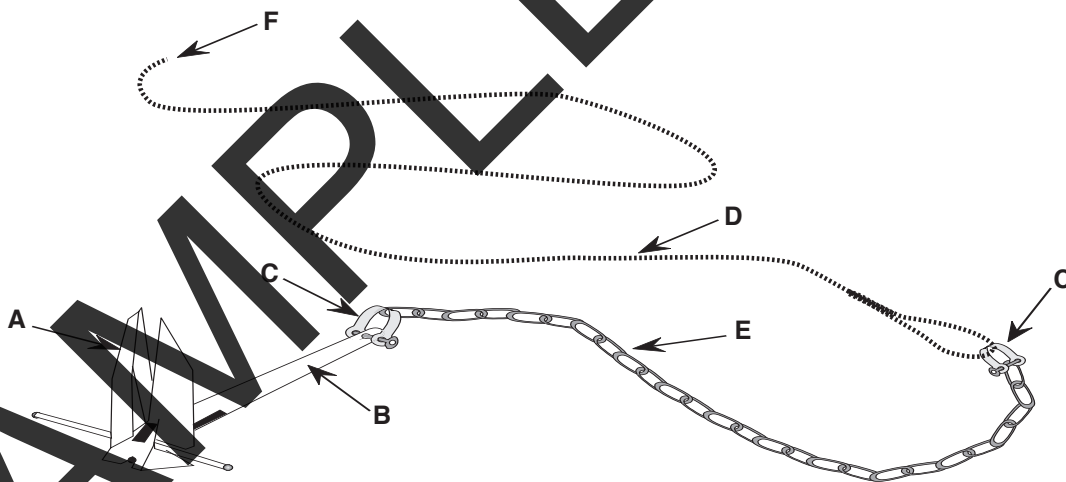


- Q 3 The knot shown to the right is particularly useful for:-

- (a) Tying a painter to a pole.
- (b) Towing another boat.
- (c) Tying boats to a trailer.
- (d) All of the above are correct.



The next three questions refer to the diagram of the anchor rig below



- Q 4 Name the parts of the anchor labelled A, B, C, D and E.

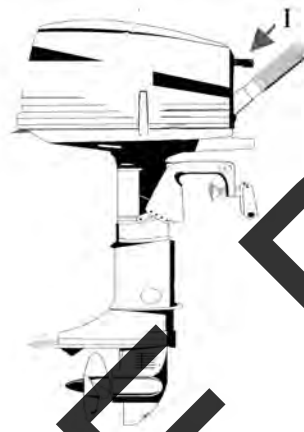
- Q 5 What knot would you tie at F and where would be the best place to tie it?

- Q 6 You are in a 12 foot dinghy and wish to anchor in 8 metres of water. Draw a diagram showing how much cable you would put out and what it would look like underwater.

- Q 7 A power boat is crossing your bow from starboard to port. There is a risk of collision. What do you do?
- (a) Stand on. Maintain course and speed. However if other boat does not give way take all action to avoid collision.
 - (b) Keep clear, reduce speed or stop if necessary. Do not pass ahead of him.
 - (c) Alter course to port, pass in front of him.
 - (d) Alter course to port, pass behind him.

The next two questions refer to the diagram below

- Q 8 The part labelled I is called:-
- (a) The pull start.
 - (b) Throttle handle.
 - (c) Accelerator button.
 - (d) Powerhead.



- Q 9 The motor is in:-
- (a) No gear.
 - (b) Forward gear.
 - (c) Neutral.
 - (d) Reverse gear.

- Q 10 You are approaching, at speed, a large vessel in a main shipping channel. What action do you take?
- (a) Stand on. Maintain course and speed. However if other boat does not give way take all action to avoid collision.
 - (b) Keep clear.
 - (c) Steer to pass more than 30 metres off. If this is not possible, reduce to four knots.
 - (d) Steer to pass more than 50 metres off. If this is not possible, reduce to four knots.

- Q 11 Which of the following is incorrect?
- (a) A person over the age of 12 may drive a speed boat provided they are accompanied by a licenced driver.
 - (b) The minimum age required to obtain a boat licence is 15.
 - (c) The port side is the left side.
 - (d) The lateral system of buoyage is replacing the cardinal system in all Australian states.

- Q 12 What regulation lights are carried on a 5 metre power driven vessel under way?
- (a) Port (green), starboard (red) and a stern (white) light.
 - (b) Starboard (green), port (red) and a stern (white) light.
 - (c) Port (green), starboard (red) and a white all round light.
 - (d) Starboard (green), port (red) and a white all round light.