

ORAL / WRITTEN ELEMENTS

ALL CANDIDATES

Regulations

- ☐ 1. Knows responsibility for keeping a proper lookout
- ☐ 2. Can determine a 'safe speed'
- ☐ 3. Can recognise a potential collision situation
- ☐ 4. Can identify 'give way' vessel in a collision situation
- ☐ 5. Knows what action to take as 'give way' and 'stand on' vessel
- ☐ 6. Knows responsibilities of a small vessel in a narrow channel
- ☐ 7. Can recognise manoeuvring signals (1.2.3 & 5 short blasts)
- ☐ 8. Can make and recognise visual distress signals

Safety

- ☐ 1. Is able to use and instruct crew on the use of:
 - Life jackets
 - Distress alerting (e.g. DSC VHF, EPIRB, Flares, etc.)
 - Fire extinguishers
 - Kill cord (if fitted)
- ☐ 2. Can prepare a boat for use and take sensible precautions before setting out, including:
 - Engine checks
 - Check fuel for range / duration of trip
 - Obtain weather forecast
 - Avoid overloading boat

CANDIDATES FOR COASTAL WATERS ONLY

Regulations

- ☐ 1. Knows rules relating to Traffic Separation Schemes
- ☐ 2. Knows requirements for navigation lights and shapes to be displayed by own vessel
- ☐ 3. Can recognise the following from the lights: Power driven, sailing vessel, vessel at anchor, tug and tow, fishing vessel, dredger
- ☐ 4. Knows sound signal to be made by vessels as in Q3

Navigation (Chart & Plotting Instruments required)

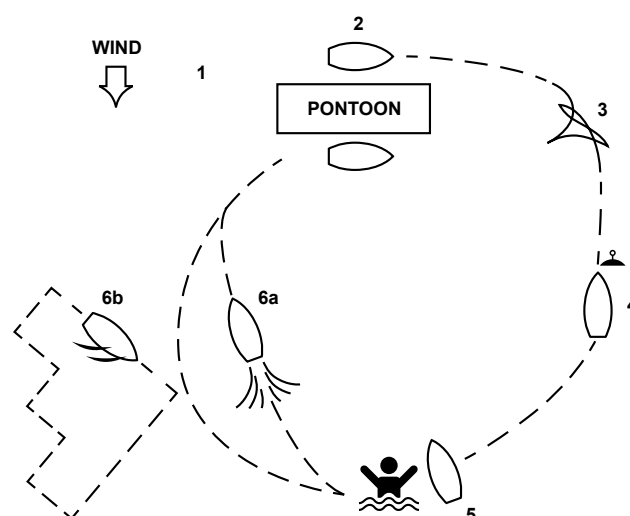
- ☐ 1. Can interpret a navigational chart, understand significance of charted depths and drying heights and can identify charted hazards
- ☐ 2. Can plot position by cross bearings and by latitude / longitude
- ☐ 3. Can determine magnetic course to steer, making allowances for leeway and tidal stream
- ☐ 4. Can use a tide table to find times and heights of high and low water at a standard port
- ☐ 5. Can determine direction and rate of tidal stream from a tidal stream atlas or tidal diamonds on a chart
- ☐ 6. Understands basic use of GPS

Pilotage

- ☐ 1. Can recognise, by day and night, and understand significance of buoys of the IALA system
- ☐ 2. Knows sources of information on: local regulations, port entry and departure signals, VTS and Port Operations Radio
- ☐ 3. Can plan a harbour entry/departure, taking account of possible presence of large vessels and avoiding navigational hazards

PRACTICAL ELEMENTS

ALL CANDIDATES



- ☐ 1. **Start**
 - Give safety briefing including use of safety equipment
 - Has listened to weather forecasts
 - Pre start engine checks
 - Use kill cord (if fitted)
 - Start engine
 - Check cooling
 - Knows fuel range
- ☐ 2. **Depart from Pontoon**
 - Understands use of springs to depart from lee wall/pontoon
 - Communicate with crew
 - Position fenders correctly
- ☐ 3. **360° Turn in Confined Space**
- ☐ 4. **Securing to Buoy**
 - Communicate effectively with crew
 - Prepare warp
 - Choose correct angle of approach
 - Control speed of approach
 - Secure boat effectively
 - Depart from the mooring safely
- ☐ 5. **Man Overboard**
 - Observe MOB or instruct crew to do so
 - Demonstrate correct direction and speed of approach
 - Make suitable contact with MOB
- ☐ 6a. **Planning Speed Manoeuvres (if appropriate)**
 - Choose suitable area
 - Show awareness of other water users
 - Warn crew before each manoeuvre
 - Look around before S and U turns
 - Control speed on U turns
- ☐ 6b. **Handling Under Sail (if appropriate)**
 - Sail triangular course with one leg to windward
 - Choose suitable area for hoisting/lowering sails
 - Use sails suitable for prevailing conditions
 - Show awareness of wind direction
 - Trim sails correctly on each point of sailing
 - Warn crew before manoeuvres
 - Look round before tacking and gybing
 - Control sails during tacking and gybing
- ☐ 7. **Coming Alongside Windward Pontoon**
 - Communicate effectively with crew
 - Show awareness of other water users
 - Prepare warps/fenders
 - Choose correct angle of approach
 - Control speed of approach
 - Stop boat in place required and secure to pontoon
 - Stop engine