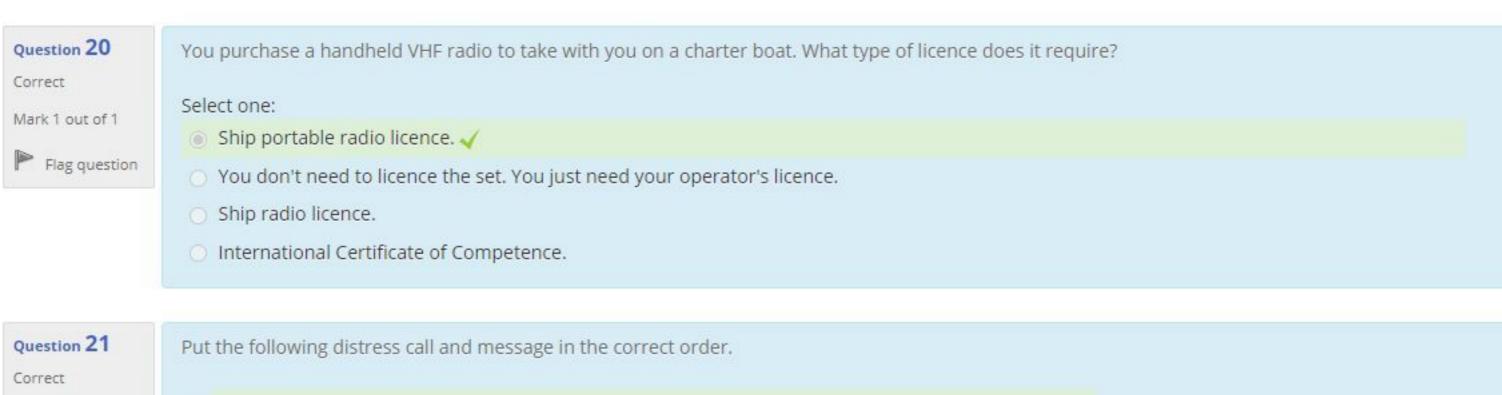
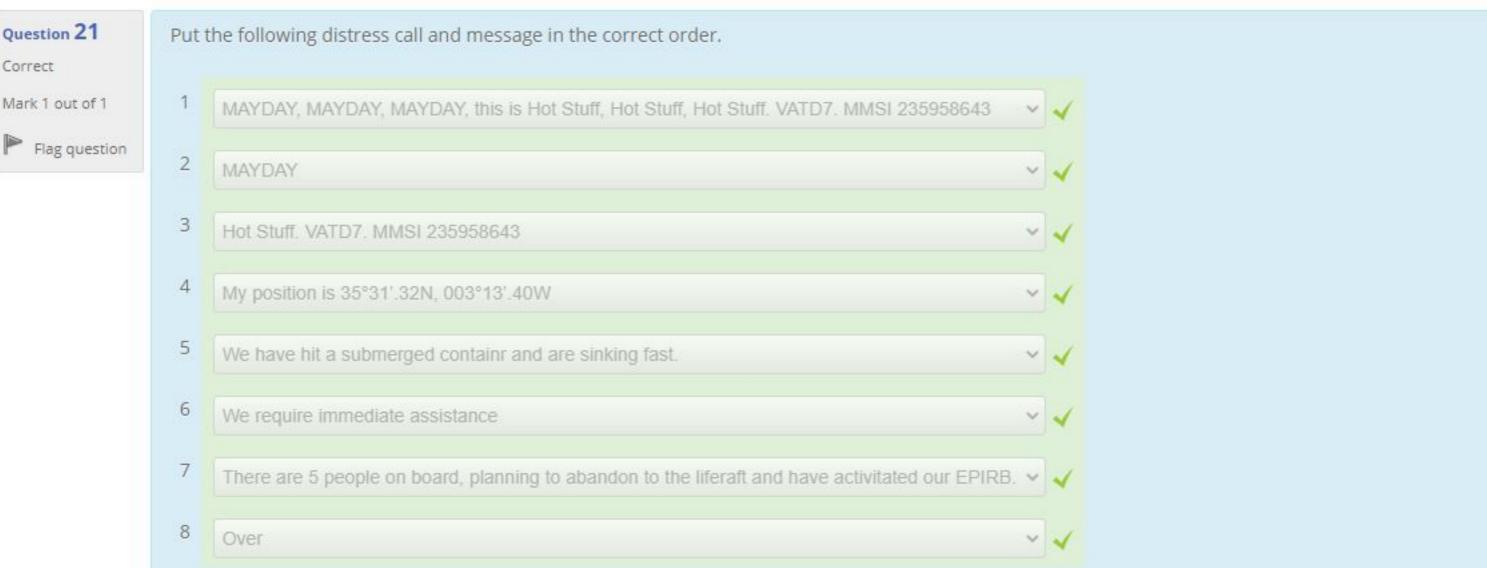
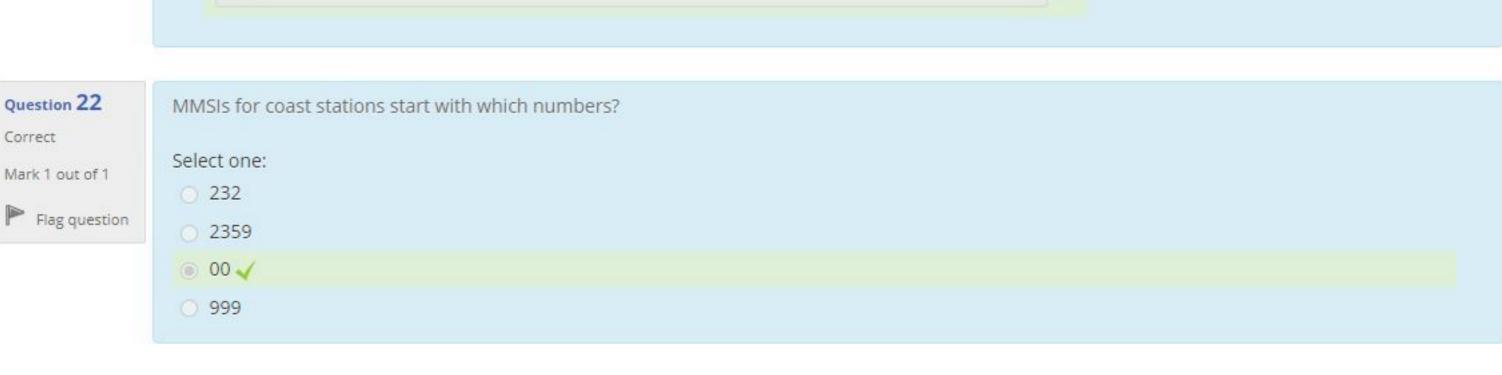
Question 8 Incorrect Mark 0 out of 1 Flag question	Which channel is used by ports to control the movement of shipping?  Select one:  The port operations channel, which you can find listed in an almanac  Channel 13 ★ For a reminder of the most commonly used channels, check the course module 'How the radio works' and the 'VHF channels' section of the VHF Handbook.  Channel 80  Channel M2	
Question 9  Correct  Mark 1 out of 1  Flag question	Which channel is used by many marinas in the UK?  Select one:  Channel 70  Channel 13	
	⊚ Channel 80 ✓	
Question 10 Correct Mark 1 out of 1 Flag question	You receive a DSC distress alert which is acknowledged by the Coastguard. What should you do?  Select one:  Send a DSC urgency announcement as soon as possible then relay the distress message.  Plot the casualty's position, stand by to offer help if you can and maintain radio silence.  Acknowledge the alert by contacting the casualty and keeping him chatting.  Send an urgency announcement to all ships.	
Question 11 Incorrect Mark 0 out of 1  Flag question	Would you expect to receive a digital acknowledgement from the Coastguard after sending an urgency announcement?  Select one:  ○ No  ○ Yes ★	

Question 12 Correct Mark 1 out of 1 Flag question	You receive a DSC distress alert followed by a distress call and message, which is not acknowledged by the Coastguard. What should you do?  Select one:  After waiting a short while send a safety announcement followed by a distress relay voice call and then relay the original distress message.  After waiting five minutes, send a distress relay call and relay the original distress message.  After waiting a short while send a distress alert followed by a distress relay voice call and then relay the original distress message.  You don't need to take any action because you would not hear the Coastguard's acknowledgment.
Question 13 Correct Mark 1 out of 1 Flag question	You see a major fire on board a yacht close by and hear no distress traffic. Which one of these messages should you initiate?  Select one:  Urgency  Safety  Distress relay ✓
	O Distress
Question 14 Correct Mark 1 out of 1 Flag question	You sight a series of distress flares far out to sea but hear no distress traffic on your VHF radio. Which one of these messages should you initiate?  Select one:  Urgency  Distress  Safety
	<ul> <li>● Distress relay ✓</li> </ul>
Question 15 Correct	Your motor cruiser's engine is disabled, you are unable to fix it and you are being blown offshore. Which one of these messages should you initiate?
Mark 1 out of 1	Select one:
Flag question	● Urgency ✓
	○ Distress
	<ul> <li>Safety</li> </ul>
	O Distress relay

Question 16 Correct Mark 1 out of 1 Flag question	What should you do if you accidentially activate your EPIRB?  Select one:  Remove the battery.  Switch it off and contact the local MRCC to inform them of the accidental activation. ✓  Send an All Stations announcement cancelling the EPIRB activation.
Question 17 Correct Mark 1 out of 1 Flag question	Which electronic navigational aid can be interfaced with a DSC controller to input position?  Select one:  Navtex  Fluxgate compass and electronic log  Radar  GNSS receiver ✓
Question 18 Correct Mark 1 out of 1 Flag question	Which of the following is permitted?  Select one:  A transmission without your call sign or vessel name  A voice call on channel 70  A test transmission to a friend ashore  A radio check on an inter-ship channel
Question 19 Correct Mark 1 out of 1 Flag question	Who allocates call signs and MMSIs in the UK?  Select one:  RYA  MCA  The Coastguard  Ofcom







Question 23  Correct  Mark 1 out of 1  Flag question	Over approximately what distance could two motor cruisers communicate if their VHF antennae are approximately 4 metres high?  Select one:  100-120 miles  10-20 miles  2-3 miles
Question 24  Correct  Mark 1 out of 1  Flag question	When calling another boat, how many times should the name of the boat be said?  Select one: Once Twice  Between one and three times, depending on the circumstances
Question 25 Correct Mark 1 out of 1 Flag question	You call another boat by voice but receive no response. How long should you wait before calling again?  Select one:  Call after 3 minutes  Call after 2 minutes  Call after 1 minute  Immediately
Information  Flag question	On the following page you will see a summary of the questions you have been asked. We suggest you take time to review your answers before returning to the final page and submitting them.  Once your answers have been submitted they cannot be changed.

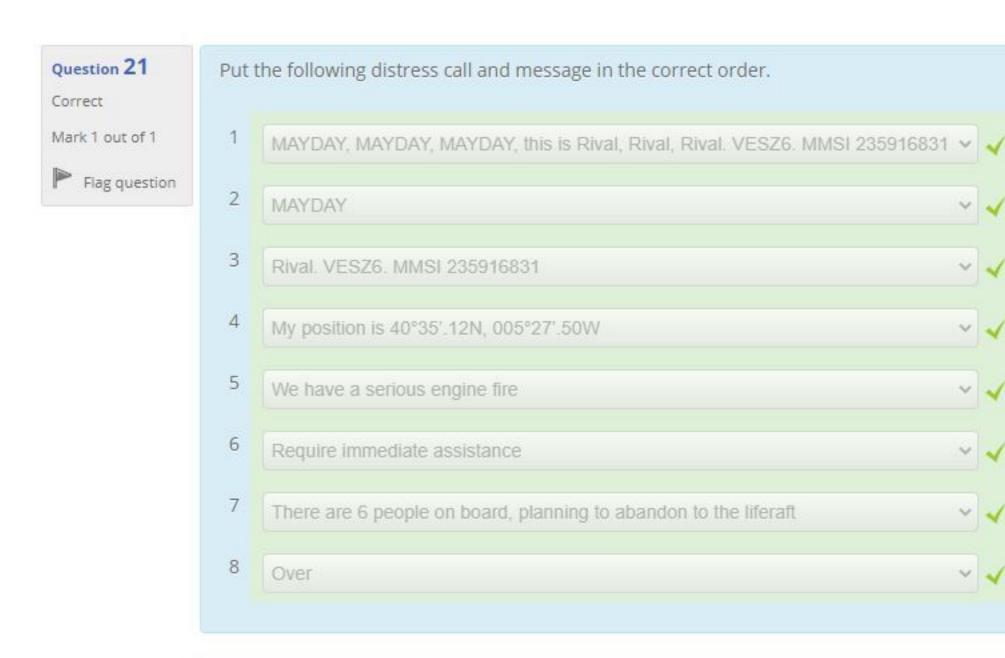
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	State	Finished
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Time taken		1 hour 42 mins
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(	Grade	88 out of 100
Feed	iback	Well done. You scored between 80% and 100% in the knowledge check which suggests you should be ready for your exam. Remember, your practical use of a radio needs to be as good as your theory knowledge, so make good use of the radio simulations in the course.  You can now download your course completion certificate.
Question 1  Correct  Mark 1 out of 1  Flag question	Selec	th of the following represents the letter K in the phonetic alphabet?  It one:  Kettle  Kilo   Kite
Question 2  Correct  Mark 1 out of 1  Flag question	Selec	th of the following represents the letter A in the phonetic alphabet?  It one:  Apple  America
	(a)	Alpha 🗸
Question 3  Correct  Mark 1 out of 1  Flag question	Selec	th of the following represents the letter M in the phonetic alphabet?  It one:  Mouse  Miner
	0	Mike 🗸

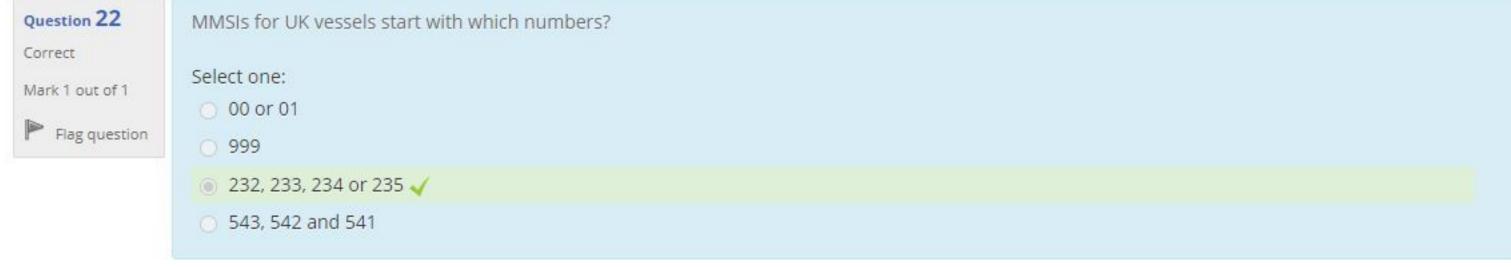
Question 4 Incorrect Mark 0 out of 1 Flag question	Which proword is a general term for all radio communications?  Select one:  Radio check  Station calling ★ If you need to revise your prowords, consider having another look at the module 'Using the radio' or checking the 'Voice procedure' section of your VHF Handbook.  Traffic
Question 5  Correct  Mark 1 out of 1  Flag question	Which proword would you use to indicate that you made a mistake and will now give the right information?  Select one: Say again Correction ✓ Standby
Question 6  Correct  Mark 1 out of 1  Flag question	Which proword would you use to confirm that you got the information given in a message?  Select one:  Received  Out Correction
Question 7  Correct  Mark 1 out of 1  Flag question	Which of the following channels is commonly used as an inter-ship working channel?  Select one:  Channel 16  Channel 06   Channel 80

Question 13 Correct Mark 1 out of 1 Flag question	You notice a navigational buoy is off station. Which one of these messages should you initiate?  Select one:  Distress relay  Distress  Urgency
Question 14 Correct Mark 1 out of 1 Flag question	A crew member has fallen overboard in rough seas. Which one of these messages should you initiate?  Select one:  Distress   Safety  Urgency  Distress relay
Question 15 Correct Mark 1 out of 1 Flag question	You sight some submerged containers close to the coast in an area with numerous small craft. Which one of these messages should you initiate?  Select one:  Distress relay  Safety ✓  Urgency  Distress
Question 16 Correct Mark 1 out of 1 Flag question	What does a Radar-SART do?  Select one:  It alerts the closest rescue centre as soon as it is deployed.  It sends a coded signal to a search and rescue satellite.

It displays a series of dots on the radar screens of vessels within range.

Question 17 Incorrect Mark 0 out of 1  Flag question	With whom should you register your EPIRB in the UK?  Select one:  The manufacturer  The national beacon registry  The RNLI X  The RYA
Question 18 Correct  Mark 1 out of 1  Flag question	Which of the following is permitted?  Select one:  A call to a club safety boat on channel M ✓  Transmitting music  A test distress alert to make sure your radio is working  A call without the authority of the master of the vessel
Question 19 Correct Mark 1 out of 1 Flag question	Who is the issuing authority for Ship Radio Licences in the UK?  Select one:  MCA  RYA  The Coastguard  Ofcom ✓
Question 20 Correct Mark 1 out of 1  Flag question	Does a Ship Radio Licence allow the use of a handheld VHF radio in a tender?  Select one:  ○ No  ● Yes ✓







Question 24

Correct

Mark 1 out of 1

Flag question

What is the maximum permitted power of a marine VHF radio?

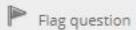
Select one:

- 5 Watts
- 25 Watts
- 50 Watts

# Question 25

Correct

Mark 1 out of 1



When routine calling another vessel, what power should you use?

Select one:

- Low power to preserve the battery.
- The minimum power which will allow communication between the vessels.
- Maximum power so you can be heard by all within range.

#### Information



Flag question

On the following page you will see a summary of the questions you have been asked. We suggest you take time to review your answers before returning to the final page and submitting them.

Once your answers have been submitted they cannot be changed.

Question 1 Correct Mark 1 out of 1 Flag question	Which of the following represents the letter O in the phonetic alphabet?  Select one: Oliver Over Oscar ✓	
Question 2 Correct Mark 1 out of 1 Flag question	Which of the following represents the letter X in the phonetic alphabet?  Select one:      X-rated     Xenon     X-ray ✓	
Question 3  Correct  Mark 1 out of 1  Flag question	Which of the following represents the letter S in the phonetic alphabet?  Select one: Samba Sierra  Sophie	
Question 4  Correct  Mark 1 out of 1  Flag question	Which proword would you use if you wanted confirmation of the strength and quality of your radio transmission?  Select one:  Radio check ✓  Say again  Stand by	

Question 5 Correct Mark 1 out of 1 Flag question	Which proword would you use to indicate that you have finished talking but are expecting a reply?  Select one:  Out  Standby
Question 6  Correct  Mark 1 out of 1  Flag question	Which proword would you use if you wanted someone to repeat all or part of a message?  Select one:  Say again  Received Correction
Question 7  Correct  Mark 1 out of 1  Flag question	Which of these channels is private, for use by marinas, yacht clubs and recreational craft in the UK?  Select one: Channel 67 Channel 06 Channel M
Question 8  Correct  Mark 1 out of 1  Flag question	Which channel is used for direct bridge-to-bridge contact for matters of navigational safety?  Select one:  Channel 13  Channel M Channel 70

Question 9 Correct Mark 1 out of 1 Flag question	On which channel should you transmit an urgency message by voice?  Select one: Channel 70 Channel 08 Channel M2  Channel 16 ✓
Question 10 Correct Mark 1 out of 1 Flag question	You send a DSC distress alert in error. What should you do?  Select one:  Send an urgency alert followed by a voice message apologising for the distress alert.  Use the built in function to cancel a distress alert or turn the set off and on again. Then make an 'all ships' call on channel 16 to cancel the alert, giving your MMSI number.  Call the Coastguard on channel 16 to let them know it was a mistake.  Turn the set off and leave it off for a few minutes.
Question 11 Correct Mark 1 out of 1 Flag question	For which of the following would the Coastguard send an all ships SECURITE announcement?  Select one:  A new gale warning   A routine weather forecast  A routine individual DSC call
Question 12 Correct Mark 1 out of 1 Flag question	How is an unscheduled SECURITE message from the Coastguard sent?  Select one:  By voice on channel 16 after an all ships DSC urgency announcement  By voice on channel M  By voice on a working channel after a DSC safety announcement  By voice on channel 70 after a DSC safety announcement

### Question 24

Correct

Mark 1 out of 1



Flag question

When calling another boat not fitted with DSC, what channel should you use?

#### Select one:

- Channel 70
- Channel 16 for initial voice call, then change to an inter-ship channel
- Channel 13

## Question 25

Correct

Mark 1 out of 1



Flag question

You wish to contact another boat but don't know its MMSI. What you should you do?

#### Select one:

- Make a DSC call to all ships
- Call the boat by name on channel 70
- Make a DSC routine announcement but without inserting the MMSI
- Call the boat by name on channel 16 -

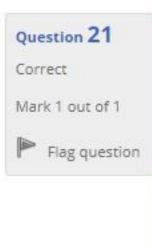
Question 1  Correct  Mark 1 out of 1  Flag question	Which of the following represents the letter B in the phonetic alphabet?  Select one:  ○ Beta  ○ Bravo ✓  ○ Buoy
Question 2  Correct  Mark 1 out of 1  Flag question	Which of the following represents the letter C in the phonetic alphabet?  Select one:  Charlie  Christmas Cornwall
Question 3  Correct  Mark 1 out of 1  Flag question	Which of the following represents the letter F in the phonetic alphabet?  Select one:  Fellow  Foxtrot ✓  Frog
Question 4 Correct Mark 1 out of 1 Flag question	Which proword would you use to start an urgency call and message?  Select one: Seelonce I say again Pan pan

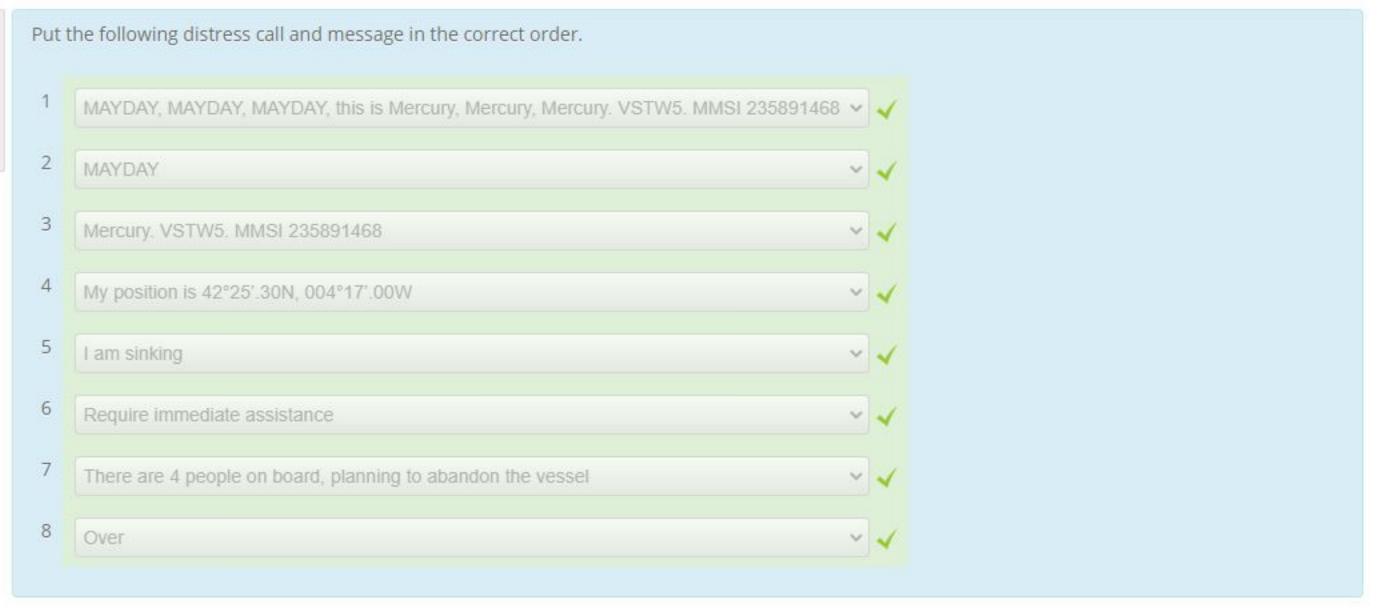
Question 5  Correct  Mark 1 out of 1  Flag question	Which proword(s) would you use to avoid confusion between letters and numbers?  Select one:  □ 'In figures' or 'In letters' ✓  □ Correction  □ Word after
Question 6  Correct  Mark 1 out of 1  Flag question	Which proword might be used by the Coastguard to request that no radio transmissions are made while they deal with a distress situation?  Select one:  ○ I say again  ○ Radio check  ○ Seelonce ✓
Question 7  Correct  Mark 1 out of 1  Flag question	Which of these channels is a commonly used inter-ship channel?  Select one:  Channel 16  Channel 72 ✓  Channel 70
Question 8  Correct  Mark 1 out of 1  Flag question	Which is the distress, safety and calling channel?  Select one:  Channel 0  Channel 77  Channel 16   Channel 16

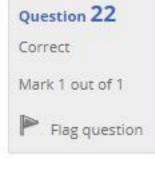
Question 9  Correct  Mark 1 out of 1  Flag question	Which channel is a private channel, designated in the UK for search and rescue organisations?  Select one:  Channel 13  Channel 0  Channel 80
Question 10 Correct Mark 1 out of 1 Flag question	You see a yacht on fire not far from your boat. What should you do?  Select one:  Send a DSC distress alert and a distress relay voice message.  Send DSC urgency announcement and an urgency voice message.  Send a DSC distress relay alert and a distress relay voice message.  Send a distress relay voice call followed by a distress message.  Send a distress relay voice call followed by a distress message.  ✓
Question 11  Correct  Mark 1 out of 1  Flag question	How is an unscheduled SECURITE message from the Coastguard sent?  Select one:  By voice on channel M  By voice on a working channel after a DSC safety announcement   By voice on channel 16 after an all ships DSC urgency announcement  By voice on channel 70 after a DSC safety announcement
Question 12 Correct Mark 1 out of 1 Flag question	Would you expect to receive a digital acknowledgement from the Coastguard after sending an urgency announcement?  Select one:  ○ Yes  ○ No ✓

Question 13 Correct Mark 1 out of 1 Flag question	A crew member has a serious head injury and is unconscious. Which one of these messages should you initiate?  Select one:  Distress relay  Distress  Urgency Safety
Question 14 Correct Mark 1 out of 1 Flag question	A crew member has dislocated their knee and is in considerable pain. Which one of these messages should you initiate?  Select one: Safety Distress relay Urgency
Question 15 Correct Mark 1 out of 1 Flag question	You sight some submerged containers close to the coast in an area with numerous small craft. Which one of these messages should you initiate?  Select one:  Urgency  Safety  Distress relay  Distress
Question 16 Correct Mark 1 out of 1 Flag question	What does Navtex do?  Select one:  Automatically updates electronic charts.  Digitally transmits your position to the Coastguard.  Receives weather, navigational and safety information at sea. ✓

Question 17 Correct	What does SART stand for?  Select one:
Mark 1 out of 1	Search and rescue system for assisted radiotelegraphy.
Flag question	<ul> <li>Search and rescue transponder or transmitter.</li> </ul>
	Simplex aerial for radio telephony.
Question 18  Correct  Mark 1 out of 1  Flag question	Which of the following is permitted?  Select one:  Transmitting music  Communicating your expected time of arrival at the marina with another vessel on an inter-ship channel ✓  Discussing the quality of the restaurant you visited yesterday with another vessel on an inter-ship channel  Transmitting without your call sign or boat name
Question 19 Correct Mark 1 out of 1 Flag question	Which of the following does not have to be included on a Ship Radio Licence?  Select one: Handheld VHF radio EPIRB AIS-SART or Radar-SART  Navtex
Question 20 Correct Mark 1 out of 1	Is it legal to use a handheld VHF radio to call your boat from the restaurant in the marina?  Select one:  Ves
Flag question	No      ✓







In the UK, MMSIs for portable VHF radios start with which numbers?

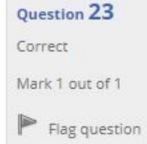
Select one:

543

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2359 ✓

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Over approximately what distance could a ship with a 36 metre VHF antenna contact a yacht with a 16 metre VHF antenna?

25-35 miles

160-170 miles

5-10 miles

Select one: