

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 ✓
- ☐ 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
- ☒ Distress relay ✓

Question 15

Correct

Mark 1 out of 1



Flag question

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?

Select one:

- ☒ Urgency ✓
- ☐ Distress
- ☐ Safety
- ☐ Distress relay

Question 16

Correct

Mark 1 out of 1



Flag question

What should you do if you accidentally 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 20

Correct

Mark 1 out of 1



Flag question

You purchase a handheld VHF radio to take with you on a charter boat. What type of licence does it require?

Select one:

- ☒ Ship portable radio licence. ✓
- ☐ You don't need to licence the set. You just need your operator's licence.
- ☐ Ship radio licence.
- ☐ International Certificate of Competence.

Question 21

Correct

Mark 1 out of 1



Flag question

Put the following distress call and message in the correct order.

- 1 MAYDAY, MAYDAY, MAYDAY, this is Hot Stuff, Hot Stuff, Hot Stuff. VATD7. MMSI 235958643 ✓
- 2 MAYDAY ✓
- 3 Hot Stuff. VATD7. MMSI 235958643 ✓
- 4 My position is 35°31'.32N, 003°13'.40W ✓
- 5 We have hit a submerged containr and are sinking fast. ✓
- 6 We require immediate assistance. ✓
- 7 There are 5 people on board, planning to abandon to the liferaft and have activitated our EPIRB. ✓
- 8 Over ✓

Question 22

Correct

Mark 1 out of 1



Flag question

MMSIs for coast stations start with which numbers?


Select one:

- ☐ 232
- ☐ 2359
- ☒ 00 ✓
- ☐ 999

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.

Started on	Friday, 28 May 2021, 3:06 PM
State	Finished
Completed on	Friday, 28 May 2021, 4:49 PM
Time taken	1 hour 42 mins
Marks	22/25
Grade	88 out of 100
Feedback	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 <u>download your course completion certificate</u> .

Question 1

Correct

Mark 1 out of 1

 Flag question

Which of the following represents the letter K in the phonetic alphabet?


Select one:

- ☐ Kettle
- ☒ Kilo ✓
- ☐ Kite

Question 2

Correct

Mark 1 out of 1

 Flag question

Which of the following represents the letter A in the phonetic alphabet?

Select one:

- ☐ Apple
- ☐ America
- ☒ Alpha ✓

Question 3

Correct

Mark 1 out of 1

 Flag question

Which of the following represents the letter M in the phonetic alphabet?

Select one:

- ☐ Mouse
- ☐ Miner
- ☒ 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
- ☒ Safety ✓
- ☐ 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 ✖
- ☐ 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 21

Correct

Mark 1 out of 1



Flag question

Put the following distress call and message in the correct order.

- 1 MAYDAY, MAYDAY, MAYDAY, this is Rival, Rival, Rival. VESZ6. MMSI 235916831 ✓
- 2 MAYDAY ✓
- 3 Rival. VESZ6. MMSI 235916831 ✓
- 4 My position is 40°35' .12N, 005°27' .50W ✓
- 5 We have a serious engine fire ✓
- 6 Require immediate assistance ✓
- 7 There are 6 people on board, planning to abandon to the liferaft ✓
- 8 Over ✓

Question 22

Correct

Mark 1 out of 1



Flag question

MMSIs for UK vessels start with which numbers?

Select one:

- ☐ 00 or 01
- ☐ 999
- ☒ 232, 233, 234 or 235 ✓
- ☐ 543, 542 and 541

Question 23

Correct

Mark 1 out of 1



Flag question

Over approximately what distance could two kayaks using handheld VHF radios communicate with each other?


Select one:

- ☐ 30-50 miles
- ☐ 100-150 miles
- ☒ Approximately 5 miles ✓

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

 Flag question

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.

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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:

- ☒ Over ✓
- ☐ 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 ✓

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. ✓

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
- ☐ Distress
- ☒ 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

Mark 1 out of 1

 Flag question

What does SART stand for?


Select one:

- ☐ Search and rescue system for assisted radiotelegraphy.
- ☒ Search and rescue transponder or transmitter. ✓
- ☐ 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

 Flag question

Is it legal to use a handheld VHF radio to call your boat from the restaurant in the marina?

Select one:

- ☐ Yes
- ☒ No ✓

Question 21

Correct

Mark 1 out of 1



Flag question

Put the following distress call and message in the correct order.

- 1 MAYDAY, MAYDAY, MAYDAY, this is Mercury, Mercury, Mercury. VSTW5. MMSI 235891468 ✓
- 2 MAYDAY ✓
- 3 Mercury. VSTW5. MMSI 235891468 ✓
- 4 My position is 42°25'.30N, 004°17'.00W ✓
- 5 I am sinking ✓
- 6 Require immediate assistance ✓
- 7 There are 4 people on board, planning to abandon the vessel ✓
- 8 Over ✓

Question 22

Correct

Mark 1 out of 1



Flag question

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

Select one:

- ☐ 543
- ☐ 1
- ☒ 2359 ✓
- ☐ 00

Question 23

Correct

Mark 1 out of 1



Flag question

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

Select one:

- ☒ 25-35 miles ✓
- ☐ 160-170 miles
- ☐ 5-10 miles