

1. 次の英文を読み、それに続く設問 A-1 から A-5 までに答えなさい。解答は、それぞれの設問に続く選択肢 1 から 3 までの中から答えとして最も適切なものを一つずつ選び、その番号のマーク欄を塗りつぶしなさい。

An Australian coastal patrol aircraft found a 12-meter catamaran drifting off Australia's Great Barrier Reef. The vessel had sails up, engines running and food on the table, but no crew. Rescue workers only reached the vessel early Friday and confirmed there was no one aboard. Officials said they were puzzled by what they found.

"They got on board and said the engine was running, the computers were running, there was a laptop set up on the table, which was running, the radio was working... and there was food and utensils set on the table ready to eat, but no sign of the crew," said a spokesman for the Queensland Emergency Management Office.

The vessel's emergency beacon and three life jackets were still on board, along with a dinghy. The catamaran's sails were up but the headsail was shredded. There was no indication of any other damage or that the vessel had capsized.

Queensland police confirmed that three men were missing, and that a big sea and air search was under way on Friday from Airlie Beach to Townsville. Nine planes and two helicopters were searching an area of 1,500 sq. km. along with four volunteer boats. Marine police had towed the vessel back to shore to conduct further investigations.

The three men set out from Airlie Beach on Sunday and were planning to sail around northern Australia to Western Australia state, according to the Australian Maritime Safety Authority.

(注) catamaran 双胴船 confirm 確認する puzzle 途方に暮れさせる laptop 携帯型パソコン
utensils フォーク、スプーンなど dinghy 小ボート shred (ずたずたに) 裂ける capsize 転覆する
tow (綱やロープで)引く

(設問)

A-1 What did rescue workers do?

1. They went on board and found nobody there.
2. They tried to go to the reef to search for the missing crew.
3. They switched on the computers, laptop and radio.

A-2 Could the rescue workers understand why no one was on board the catamaran?

1. Yes, they confirmed that the crew had gone to Australia's Great Barrier Reef.
2. Yes, they imagined that the crew went missing when the catamaran capsized.
3. No, they couldn't.

A-3 Was any damage found to the catamaran?

1. Yes, but only to one of the sails.
2. No, but a capsized dinghy was damaged.
3. No, there was no damage at all.

A-4 How did the rescue operation search for the missing men?

1. Four volunteers used helicopters, planes and boats.
2. With helicopters, planes and boats.
3. By searching the vessel after towing it back to shore.

A-5 Did the catamaran reach Western Australia state according to schedule?

1. Yes, but the boat reached Western Australia state behind schedule.
2. No, but it continued sailing on to Western Australia state.
3. No, it was taken back to shore.

2. 次の英文 A-6 から A-9 までは、海上移動業務で守らなければならない事項に関する国際文書の規定の趣旨に沿って述べたものである。この英文を読み、それに続く設問に答えなさい。解答は、それぞれの設問に続く選択肢 1 から 3 までの中から答えとして最も適切なものを一つずつ選び、その番号のマーク欄を塗りつぶしなさい。

A-6 The service of every ship radiotelephone station, ship earth station and ship station using the frequencies and techniques prescribed in Chapter VII shall be controlled by an operator holding a certificate issued or recognized by the government to which the station is subject.

(注) certificate 証明書 issue 発給する is subject 所属する

(設問) Imagine a Japanese man wants to work as the operator of such a station that is subject to a foreign country. What certificate must he hold to do that?

1. A certificate issued or recognized by the foreign government.
2. A certificate issued or recognized by the Japanese government.
3. A certificate issued or recognized by both the Japanese and the foreign government.

A-7 All ship stations equipped with radiotelephony to work in the authorized bands between 156 MHz and 174 MHz shall be able to send and receive class G3E emissions on the distress, safety and calling frequency 156.8 MHz; the primary intership frequency 156.3 MHz; the intership navigation safety frequency 156.65 MHz; and all the frequencies necessary for their service.

(注) equipped with ---が設備されている class G3E emissions 種別 G3E の発射

(設問) On which of the following frequencies must these ship stations be able to send and receive class G3E emissions?

1. On all the frequencies necessary for their service except for 156.3 MHz, 156.65 MHz and 156.8 MHz.
2. Only on 156.3 MHz, 156.65 MHz and 156.8 MHz, which are necessary for their service.
3. On 156.3 MHz, 156.65 MHz, 156.8 MHz and any other frequencies necessary for their service.

A-8 Ship stations fitted only with VHF radiotelephone equipment operating in the authorized bands between 156 MHz and 174 MHz should maintain watch on 156.8 MHz when at sea.

(注) fitted with ---が設備されている

(設問) Which of the following stations should keep watch on 156.8 MHz while at sea?

1. Ship stations which have only VHF radiotelephone equipment operating in the specified bands.
2. Ship stations which have only VHF radiotelephone equipment operating outside the specified bands.
3. Ship stations which have VHF radiotelephone equipment operating only on 156.8 MHz.

A-9 When it is necessary for a ship station to send signals for testing which are liable to interfere with the working of neighbouring coast stations, the consent of these stations shall be obtained before such signals are sent.

(注) liable to ---しやすい、するおそれのある consent 同意

(設問) What must a ship station do before sending test signals if it is likely to interfere with nearby coast stations?

1. The ship station should tell neighbouring coast stations the frequency.
2. The ship station should request permission from those neighbouring coast stations.
3. The ship station should instruct those neighbouring coast stations to listen to the signals.

3. 次の設問 B-1 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語句を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。なお、選択肢の語句は、文頭に来るものも小文字で記してある。

（設問）

B-1 諸国の増大する需要が、鉄や銅やオイルのような天然資源の価格の上昇を引き起こしている。

（ア）demand（イ）various countries（ウ）causing the price of natural resources
（エ）as steel, copper and oil to（オ）.

- | | | | | |
|----------------|---------|------------|----------------|-------|
| 1. followed by | 2. from | 3. growing | 4. have | 5. is |
| 6. rise | 7. so | 8. such | 9. the biggest | |

4. 次の設問 B-2 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語句を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

（設問）

B-2 本船は、三宅島の東方海域に向け急行しています。天気予報では、同海域で強風が日没まで吹き続けるだろうとのことです。

We are（ア）to the sea area（イ）Miyakejima. The weather forecast says strong winds will（ウ）to（エ）in the area（オ）.

- | | | | | |
|-------------|-------------|--------------------|-----------------|-------------|
| 1. blow | 2. continue | 3. eastern | 4. east of | 5. hurrying |
| 6. hurry up | 7. keeps | 8. sun set already | 9. until sunset | |

5. 次の設問 B-3 の日本文に対応する英訳文の空欄（ア）から（オ）までに入る最も適切な語句を、その設問に続く選択肢 1 から 9 までの中からそれぞれ一つずつ選びなさい。解答は、選んだ選択肢の番号のマーク欄を塗りつぶしなさい。

（設問）

B-3 無線設備の機器の試験を行うときは、無線局は、可能であればいつでも、擬似空中線回路を使用しなければならない。

When（ア）radio equipment,（イ）should（ウ）（エ）antenna circuits whenever（オ）.

- | | | | | |
|--------------------|------------|--------------|----------|-----------------------|
| 1. a radio station | 2. be used | 3. can do so | 4. dummy | 5. for radio stations |
| 6. possible | 7. testing | 8. tests for | 9. use | |