

1. 次の英文を読み、A-1 から A-5 までの設間に答えなさい。解答は、それぞれの設間に応する選択肢の 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 baby great white shark spent her 18th day swimming in a giant tank at California's Monterey Bay Aquarium on Saturday, after setting a record for longevity in captivity the day before. The 1.3-meter, 28-kg shark, caught in a commercial fishing net off Huntington Beach in Southern California, set the record on Friday, the aquarium said. The previous record holder was a great white shark at the San Diego SeaWorld, released in 1981 after 16 days in captivity.

"She has done better than anyone hoped she would," said the science communications manager at the aquarium. Unlike other sharks, which took a while to navigate around aquarium tanks, she "learned her way instantly," the manager said.

The baby great white shark was caught in August and was held in an ocean pen off Malibu. It was moved to the 4.5 million-liter tank in the aquarium last month. The Monterey Bay Aquarium has been studying great white sharks since 2002 to increase understanding of their behavior and see if it is possible to keep a young shark on long term show.

<注> aquarium 水族館 set a record 記録を作る longevity 長生き in captivity とらわれの身で navigate ぶつからずに上手く回遊する pen 囲い behavior 行動

(設問)

A-1 Where did the baby great white shark set the new record for longevity in captivity?

1. At the Monterey Bay Aquarium.
2. At the San Diego Seaworld.
3. In an ocean pen off Malibu.

A-2 On which of these days did the baby great white shark break the previous record?

1. Its 15th day in captivity.
2. Its 16th day in captivity.
3. Its 17th day in captivity.

A-3 Where was the baby great white shark caught?

1. At the San Diego Seaworld.
2. In an ocean pen.
3. Off Huntington Beach.

A-4 Did the baby great white shark take a long while to navigate around the aquarium tank?

1. Yes.
2. No.
3. It could not navigate at all.

A-5 Does the Monterey Bay Aquarium want to know more about great white sharks' behavior?

1. Yes.
2. No.
3. Maybe not.

2. 次の英文 A-6 から A-9 までは、海上移動業務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、それぞれの設問に対応する選択肢の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、解答紙のその番号のマーク欄を塗りつぶしなさい。

A-6 The class of emission to be used for radiotelephony on the frequency 156.8 MHz shall be G3E.
(注) class of emission 発射の種別

(設問) Which class of emission shall be used for radiotelephony on the frequency 156.8 MHz?

1. G3E.
2. G3E, in special cases.
3. Any class of emission other than G3E.

A-7 Coast stations which use 156.8 MHz for calling shall be able to use at least one other authorized channel in the band 156-174 MHz.

(設問) Can a coast station that uses 156.8 MHz for calling use any other authorized channel in the band 156-174 MHz?

1. Yes.
2. No, never.
3. Maybe not.

A-8 Before transmitting on the frequency 156.8 MHz, a station shall listen on the frequency for a reasonable period to make sure that no distress traffic is being sent.

(注) is being sent ・・・が送信されている

(設問) On what frequency must a station listen before it begins transmitting on 156.8 MHz?

1. Any frequency except for 156.8 MHz.
2. 156.8 MHz and all other frequencies.
3. 156.8 MHz.

A-9 Ship stations should, where practicable, maintain watch on 156.8 MHz when within the service area of a coast station providing international maritime mobile radiotelephone service in the band 156-174 MHz.

(注) where practicable 実行可能なときは

(設問) Should ship stations maintain watch on 156.8 MHz in every case?

1. Yes.
2. No.
3. It's not clear.

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の 1 から 9 までの中からそれぞれ一つずつ選び、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。選択肢は、文頭に来るものも小文字で記してある。

(設問)

B-1 A: どんな会社で働いているのですか。

B: 漁業会社です。

A: 会社はどこにあるのですか。

B: サンフランシスコです。

A: What (ア) company (イ) you (ウ) for?

B: A fishing company.

A: (エ) is your company (オ)?

B: In San Francisco.

1. are 2. do 3. job 4. kind of 5. located
6. sort 7. position with 8. where 9. work

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の 1 から 9 までの中からそれぞれ一つずつ選び、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 霧のために視界が急速に悪化しています。本船は、低速で、注意深く航行しなければなりません。

Visibility is getting (ア) rapidly (イ) of (ウ). We must (エ) (オ) at low speed.

1. because 2. carefully 3. fog 4. notice 5. owing
6. sail 7. sailing in 8. worse 9. worth

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の 1 から 9 までの中からそれぞれ一つずつ選び、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 局が試験のために信号を送信する必要があるときは、信号の送信は最小限にとどめ、いかなる場合にも 10 秒間を超えてはならず、さらに、その局の呼出符号を包含しなければならない。

When it is (ア) for a station to send (イ) for testing, the transmission of the signals shall be (ウ) to a minimum and in any (エ) shall not exceed ten seconds, and shall (オ) the call sign of the station.

1. case 2. case by case 3. include 4. kept 5. necessary
6. needs 7. signals 8. to signal 9. within