

[I] 次の1～6の英文について、日本語の内容と合致するように、空欄にあてはまる最も適切な語(句)を選択肢 A～Dより選び、その記号を解答欄に記入せよ。

1 I took (1) the contest in spite of my high fever.

私は高熱にも関わらずコンテストに参加しました。

【 A. place in B. part in C. join in D. advantage of 】

2 Don't (2) till tomorrow what you can do today.

今日できることを明日に延期しないでください。

【 A. put off B. push down C. slide on D. take after 】

3 (3) you have to do is to answer one question.

あなたは1つの質問に答えるだけで良いのです。

【 A. While B. Anything C. Only D. All 】

4 Tom (4) late, watching the World Cup highlights.

トムはワールドカップのハイライトを見て、遅くまで起きていました。

【 A. got up B. woke up C. stayed up D. raised up 】

5 Finally Pat asked me (5) help.

ついにパットは私に助けを求めてきました。

【 A. for B. about C. of D. with 】

6 The result depends (6) the conditions.

その結果は条件によります。

【 A. by B. on C. for D. with 】

[II] 次の1～6の日本語の内容と合致するようにカッコ内の語(句)を並べ替えて英文を作り、解答欄に記入せよ。その際、使用しない不必要な語(句)がカッコ内に含まれている。不必要な語(句)は1つとは限らない。文頭は大文字にし、文末にはピリオドないしはクエスチョンマークを打つこと。コンマを加えてもよい。正解が複数ある場合は、最も一般的だと考える英文を1つだけ記入すること。

1 あなたが謝罪する必要はありません。

【 apologize, for, is, it, necessary, not, sorry, to, you 】

2 私はその本を読まずにはいられなかった。

【 could, help, I, not, reading, the book, to read 】

3 だから私は今シーズン後引退することを決意したのです。

【 after, because, decided, I, retire, that's, this season, to, why 】

4 彼らが教室にいるといいのに。

【 good, I, in, the classroom, they, were, wish 】

5 もし彼らが金持ちだったら、彼女は彼らを訪ねるのでしょうか。
【 if, rich, she, them, to, they, visit, were, will, would 】

6 書き終えたら教えてね。
【 finish, know, let, me, to, when, write, writing, you 】

[III] 次の文章を読み、後の問いに答えよ。

- 1 Climate change is threatening the sea ice environment of Emperor penguins. A new study **suggests** that 98 percent of Emperor penguin groups may be pushed **close to extinction** (注: 絶滅) by the year 2100. And about 70 percent of their groups will be in danger [ア] 2050. The United States Fish and Wildlife Service recently **announced** a plan to list the Emperor penguins as threatened under **the Endangered Species Act** (注: 絶滅危惧種法).
- 2 Stephanie Jenouvrier is a penguin ecologist at the Woods Hole Oceanographic Institution. She said that Emperor penguins need secure sea ice to **reproduce** (注: 繁殖する), to feed and to molt. Molting is the replacement of their old **feathers** with new ones. The new study looked at overall warming developments and the increasing likelihood of extreme weather changes because of global warming. The study noted that extremely low levels of sea ice in 2016 [イ] a large reproduction failure of an Emperor penguin group in Antarctica's Halley Bay. That year, seasonal sea ice broke up before young penguins had time to develop waterproof adult feathers. About 10,000 baby birds **drowned**, Jenouvrier said. The group did not recover afterward.
- 3 Emperor penguins reproduce only in Antarctica during winter. Temperatures can reach minus 40 degrees Celsius, and wind speeds can reach 144 kilometers per hour. The penguins survive by gathering in groups of several thousand birds. But they cannot survive [ウ] enough sea ice. Sarah Uhlmann is international program director at the nonprofit Center for Biological Diversity. She said, "These penguins are hard hit by the [エ], and the U.S. government is finally recognizing that threat." The U.S. government has listed other species outside the country as threatened, including the polar bear. Polar bears live in Arctic areas and are also threatened by climate change and sea ice loss.
- 4 Emperor penguins are the world's largest penguins. There are (1)**currently** between 625,000 and 650,000 of them worldwide. Placing Emperor penguins on the threatened list (2)**provides** protections, such as a (3)**ban** against importing them for [オ] purposes. Possible effects on the penguins must also be studied by U.S. sea fisheries currently operating in Antarctica.
- 5 Martha Williams is principal deputy director of the U.S. Fish and Wildlife Service. She said climate change (4)**affects** many animal species around the world. She added, "The decisions made by policymakers today and during (5)**the next few decades** will determine the fate of the Emperor penguin."

1 本文で使われた下記の語について、下線部の発音が同じものをそれぞれA～Dより選び、その記号を解答欄に記入せよ。

1. suggests (第1段落2行目)

- A. gender B. guest C. biggest D. again

2. close (第1段落2行目)

- A. cause B. surprise C. miss D. amaze

3. announced (第1段落4行目)

- A. known B. no C. enough D. now

4. feathers (第2段落3行目)

- A. effect B. feature C. feed D. fear

5. drowned (第2段落8行目)

- A. drawn B. brown C. thrown D. arrow

2 本文中の下線部(1)～(5)の語(句)について、本文中での意味として最も適切なものをそれぞれA～Dより選び、その記号を解答欄に記入せよ。

(1) currently

- A. approximately or roughly
B. usually or normally
C. probably or possibly
D. now or at the present time

(2) provide(s)

- A. to require or ask for something
B. to lack or lose something
C. to give or offer something
D. to propose or suggest something

(3) ban

- A. big explosion or excitement
B. prohibition or an official order to stop
C. strong anger or severe criticism
D. demonstration of power

(4) affect(s)

- A. to assist or support something
- B. to revise or renew something
- C. to improve or correct something
- D. to have a negative effect on something

(5) the next few decades

- A. twenty or thirty years to come
- B. two or three years to come
- C. hardly any years in the future
- D. at any time in the future

3 本文中の空欄 [ア]～[オ]に入る文脈上最も適切な語(句)をそれぞれA～Dより選び、その記号を解答欄に記入せよ。

- | | | | | |
|-------|-------------|---------------|-------------------|----------------------|
| [ア] | A. until | B. by | C. still | D. for |
| [イ] | A. happened | B. followed | C. was caused by | D. led to |
| [ウ] | A. without | B. with | C. because of | D. under |
| [エ] | A. hunters | B. fishing | C. climate crisis | D. large sea animals |
| [オ] | A. rescue | B. protective | C. business | D. environmental |

4 次の(1)～(5)の文章が、本文の内容と合致していれば○、合致していなければ×を解答欄に記入せよ。×の場合は合致しない箇所に必ず下線を引くこと。

(1) In 2016 an Emperor penguin group was badly affected by the lack of sea ice, and it took long for them to recover afterward.

(2) Emperor penguins reproduce in Antarctica during winter, but some of them also live in Arctic areas.

(3) According to Sarah Uhlemann, climate change affects penguins badly, but the U.S. government has not recognized that threat.

(4) Not only Emperor penguins but also polar bears in Antarctica are threatened by climate change and ice loss.

(5) Some Emperor penguins have been captured and exported.

- 5 本文の内容について、次の(1)～(5)の問いの解答を解答欄に記入せよ。
- (1) 段落番号2の文章で、Emperor penguins need secure sea ice to reproduce, to feed and to molt と述べられているが、"to molt" とはどのようなことだと本文中で説明されているか、日本語で記述せよ。
- (2) 段落番号2の文章によると、2016年に海氷が極端に減少した結果、南極のハレーベイのコウテイペンギンは何をする時間がなかったのか、日本語で記述せよ。
- (3) 段落番号3の文章によると、ペンギンたちはどのようにして厳しい冬を生きのびるのか、日本語で記述せよ。
- (4) 段落番号4の文章によると、コウテイペンギンを絶滅危惧種のリストに載せるとどのような対策が期待できるのか、日本語で記述せよ。
- (5) 段落番号5の文章で the fate of the Emperor penguin とあるが、肯定的な結果を導くためには上記(4)以外にどのような対策が必要だと考えられるか、自分の考えを25字程度の日本語で記述せよ。