

2021 年度(令和 3 年度)

後 期 日 程

英 語 (80 分)

注 意 事 項

1. 試験開始の合図があるまで、この問題冊子を開いてはいけません。
2. 問題冊子は、1 ページから 17 ページまであります。解答用紙は、2 枚からなっており、「1」はマーク式、「2」は記述式です。ページの脱落等に気付いたときは、手をあげて監督者に知らせなさい。
3. 監督者の指示に従って、すべての解答用紙の受験番号欄に受験番号を記入し、マーク欄にマークしなさい。
4. 解答はすべて、解答用紙の指定された欄にマーク又は記入しなさい。
5. 受験番号のマーク時及び解答用紙「1」の解答には、必ず黒鉛筆(H, F, HBに限る)及びプラスチック製の消しゴムを使用し、「マーク例」に従って、正しくマークしなさい。黒鉛筆以外のもの(シャープペンシル等)を使用してマークした場合、マークが薄い場合、一部分しかマークしていない場合、訂正箇所を消しゴムできれいに消していない(消し跡が残っている)場合は、マークが正しく読み取れず、採点できないことがあります。
6. 解答用紙の網掛け部分及び※を付した欄には、何も記入してはいけません。
7. 問題冊子の白紙と余白は下書きに適宜利用してもよいが、どのページも切り離してはいけません。
8. 試験終了後、この問題冊子は持ち帰りなさい。

I

1 Read the following text and answer the question below.

この部分に記載されている文章については、
著作権の問題から公開することはできません。

【出典(一部改変) : <https://www.theguardian.com/>】

Which of the following is the main idea of the text?

- A. A new study has shown that humans and Neanderthals coexisted in Europe for longer than previously believed.
- B. The humans who lived in Europe about 50,000 years ago were very similar to modern humans.
- C. Neanderthals were also able to use tools.
- D. This study was the first to examine differences between modern humans and Neanderthals.

2. Read the following text and answer the question below.

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【出典(一部改変) : <https://www.bbc.com/>】

Which of the following statements is true?

- A. Even after being picked, cells of vegetables stay alive because they use their own nutrients.
- B. Refrigerating vegetables means protecting them from cold, so they can keep their nutrition.
- C. Because of oxidization, frozen vegetables turn brown after being picked.
- D. If it is frozen, spinach loses most of its vitamin C.

3 Read the following text and answer the question below.

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【出典(一部改変) : <https://www.latimes.com/>】

Which of the following best fills [X]?

- A. Seven times is not enough during these hard times
- B. We need proposals that expand smokers' rights
- C. These powerful politicians have trouble understanding the laws
- D. Many forest fires have been caused by cigarettes

- 4 Choose the best answer from A—D to rearrange the following sentences in the best order.

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【出典(一部改変) : <https://www.sciencenews.org/>】

- A. ②—③—①—⑤—④
B. ③—②—⑤—①—④
C. ③—⑤—①—④—②
D. ⑤—④—③—①—②

II

Read the following text and choose the most appropriate word or phrase from A—D to fill in (1)—(10).

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【出典(一部改変) : <https://www.studentnewsdaily.com/>】

- (1) A. called as B. regarded to
 C. referred by D. referred to as
- (2) A. abandoned B. held C. developed D. appreciated
- (3) A. a point B. first C. initially D. random
- (4) A. any B. both C. no D. neither
- (5) A. Unless B. Until C. Before D. As
- (6) A. all B. every C. many D. same
- (7) A. come B. enable C. force D. purchase
- (8) A. amount B. number C. risk D. demand
- (9) A. assisted B. promoted C. helped D. encouraged
- (10) A. believed B. replaced C. the same D. anything new

III

Read the following text and answer the questions below.

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【出典(一部改変) : <https://www.thoughtco.com/>】

1 Choose the word or phrase from A—D which is closest in meaning to ①—⑤.

- ① A. eaters of animals B. sleepers
C. lonely creatures D. divers
- ② A. beach towel B. basket C. wet land D. field
- ③ A. destroying B. assisting C. developing D. escaping
- ④ A. transfer B. hide C. ruin D. show
- ⑤ A. speedy thoughts B. continuous social era
C. likely age of death D. reproductive years

2 Choose the best answer for each question.

- (1) According to the text, why are dolphins such fast swimmers?
- A. Their bodies are streamlined and therefore the water offers little resistance.
 - B. Their large brains give them the ability to calculate current direction.
 - C. They have large bodies.
 - D. Millions of years in the sea have taught them how to swim well.
- (2) Based on the text, which can we say is not true of dolphins?
- A. Dolphins can understand numbers.
 - B. Dolphins never kill members of our species.
 - C. Dolphins are able to cooperate with other dolphins to achieve their goals.
 - D. Like humans, dolphins can use tools.
- (3) According to the text, which is an example of how dolphins have sympathy for others?
- A. They compete with each other during breeding season.
 - B. They can be trained for entertainment.
 - C. They feel pain when they are hit by boats.
 - D. They try to keep non-dolphins safe.
- (4) Which example of how humans cause dolphins to suffer is given in the text?
- A. Dolphins are placed in the dark in aquariums, causing them much stress.
 - B. Humans consider the feelings of dolphins too deeply.
 - C. Humans make too much noise for dolphins.
 - D. Human language is forced on dolphins, causing them frustration.

(5) What is the best title for this text?

- A. Bottlenose Dolphin Facts
- B. Truly the Best at Fishing
- C. When Dolphins and Humans Play Together
- D. Complex Relations between Humans and Our Intelligent Cousins

IV

Answer the questions below.

1 Because of climate change, many areas of the world are suffering from water shortages and droughts. Even if this is not a problem in your area, water is a precious resource and it is useful to consider how much water you are using and what causes the greatest water usage in a household. If you are like most people in Japan, you probably enjoy taking a bath in the evening, and taking regular baths is unfortunately responsible for the highest water usage in households. It takes 120 liters of water to fill up a bath. A shower uses 25% of the amount of water of a bath. A washing machine uses half the amount of water of a bath. A dishwasher uses 15 liters of water. Traditional toilets use 10 liters of water per flush. However, more modern toilets use 6 liters.

Last Friday, one particular family of four people each took a shower. The family used the washing machine and dishwasher once, and flushed their traditional toilet three times per person.

How much water did the family use that day?

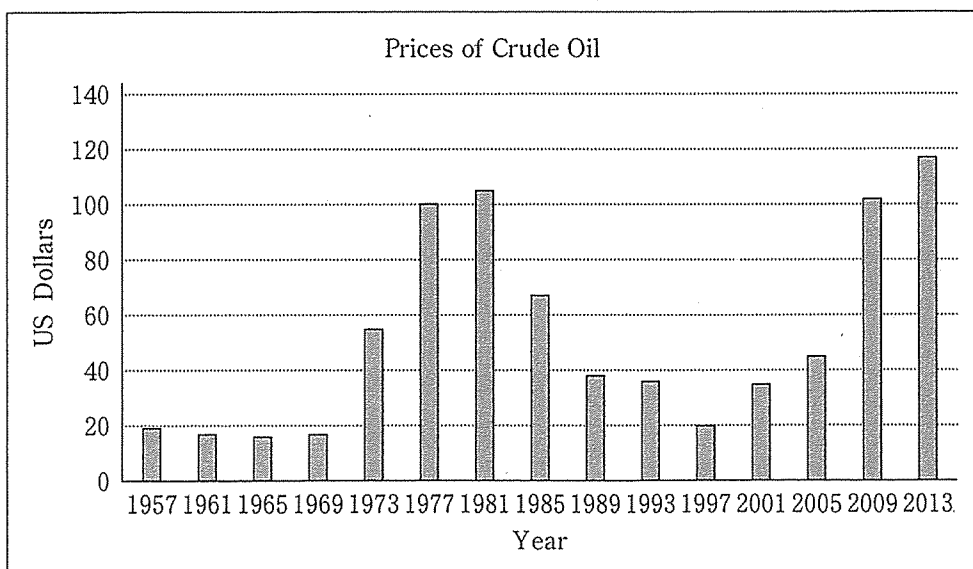
2 A small business has a secretary who is always careful to file documents carefully. He has a filing cabinet next to his desk with four drawers. Each drawer is used for a specific purpose and he has numbered them in black marker from one to four from top to bottom. The pens are not stored in either of the two middle drawers. The invoices are in a drawer between the receipts and the news articles. The receipts are in the drawer above the invoices. The pens are located in one of the drawers below the invoices. The news articles are not stored in drawer number 2.

Write the number of each item's drawer.

3 Sally likes getting coffee at a coffee shop near her house. Her boyfriend told her that she is spending too much money on coffee, so she decided to calculate how much she actually spends in an average week. She goes to the coffee shop every weekday on her way to work and gets a coffee to take out, except for Tuesdays when she works at a different office and doesn't pass the coffee shop on her walk to work. She is always tired in the morning and needs a good strong coffee to wake her up, so she gets a regular café latte with an extra shot of espresso. The café latte is 350 yen, and the extra shot costs 50 yen. On the weekend, she usually goes on either Saturday or Sunday and has two regular café lattes while she takes her time reading a book or the newspaper. At the weekend, she also enjoys a chocolate chunk scone which costs 240 yen.

How much does she spend at the coffee shop in a typical week?

4 The graph below shows the prices of oil in US dollars per barrel (adjusted for inflation). Choose the best sentence from A—F to describe the graph.



- A. From 1981 to 1997, oil prices declined steadily before peaking in 1997.
- B. From 1957 to 1969, prices were steady before going into a rapid decline from 1973 to 1981.
- C. From 1989 to 2001, prices were stable but rose dramatically from 2001 to 2005.
- D. Oil prices, at an all-time low in 1997, began climbing steadily from 2001 to 2013.
- E. Oil prices reached their highest level in 2013, rising above the previous high of 1981.
- F. The price of oil in 1997 was basically the same as the price in 1957 with the years in between exhibiting stable prices.

V

以下の問いに答えなさい。

近年、自動翻訳や携帯型通訳機の性能が飛躍的に向上しています。近い将来、学校で、外国語を学ぶ必要がなくなるという意見もありますが、あなたは、この意見についてどう思いますか。60語から80語の英語で書きなさい。