

2020 年度(令和 2 年度)

後 期 日 程

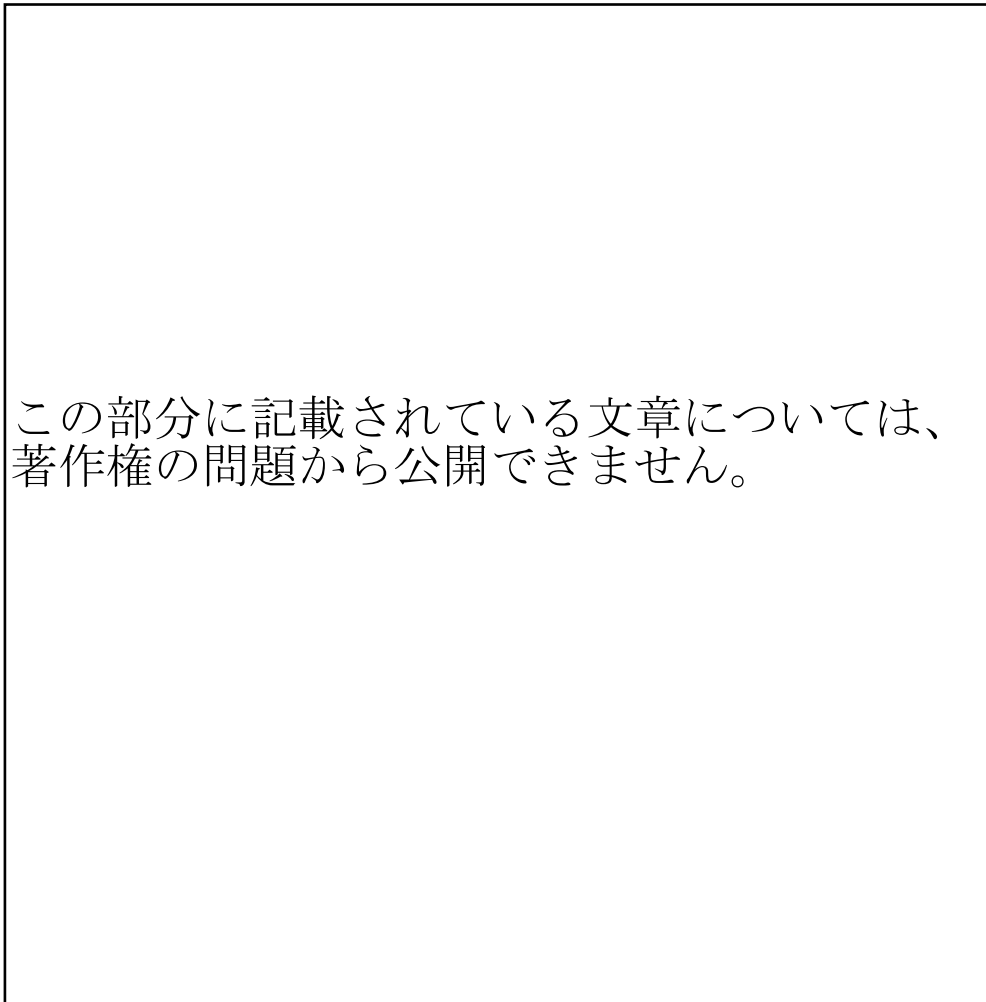
英 語 (80 分)

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できません。

【出典(一部改変) : <http://bbc.com/>】

Which of the following is the best title for the text?

- A. The Tricks of Airport Design
- B. The Importance of Being Honest at the Airport
- C. A Perfect Airport Opened
- D. How to Find Your Way at the Airport

2 Read the following text and answer the question below.

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著作権の問題から公開できません。

【出典(一部改変) : <http://bbc.com/>】

Which of the following statements is true?

- A. Edmond Belamy sold a portrait between the 14th and 20th Centuries.
- B. If people pay a lot of money for AI artwork, that will cause a lot of trouble.
- C. Romy Lorenz points out that AI has already developed new ways of solving problems.
- D. The portrait of Edmond Belamy was created as a part of DeepMind's AI programs.

3 Read the following text and answer the question below.

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著作権の問題から公開できません。

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

Which of the following best fills [X]?

- A. The more you drive, the more you save on your fueling costs.
- B. The more you pay for incentives, the more you damage your environment.
- C. How far you can go depends on your electric vehicle.
- D. There is no limit to fossil fuels once you get down to business.

- 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.sciencejournalforkids.org/>】

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

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.sciencenewsforstudents.org/>】

- (1) A. at B. over C. for D. on
- (2) A. used to get to B. get used to
C. use to D. used to
- (3) A. as well as B. but C. such as D. together
- (4) A. Instead B. Regardless of
C. That's because D. That's why
- (5) A. keep to deal with B. to keep dealing with
C. to leave dealing with D. to leave to deal with
- (6) A. As for B. By C. With D. Without

(7) A. Anyone B. Everyone C. No one D. Someone

(8) A. cooling B. cooled C. to cooling D. with cool

(9) A. cope B. stand on C. beat D. keep

(10) A. for B. of C. to D. with

III

Read the following text and answer the questions below.

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【出典(一部改変) : <http://nytimes.com/>】

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

① A. angry B. critical C. depressing D. enthusiastic

② A. flood B. puddle C. drip D. desert

③ A. fell B. increased C. exploded D. controlled

④ A. codes B. recipes C. warnings D. advertisements

⑤ A. beginner B. veteran C. patient D. professional

2 Choose the best answer for each question.

- (1) Who received the first version of the Super Soaker?
- A. Jet Propulsion Laboratory
 - B. Mr. Johnson's neighbors
 - C. Larami Corporation
 - D. Mr. Johnson's daughter
- (2) What was the weak point of the first-generation Super Soaker?
- A. low water pressure
 - B. overheating
 - C. too narrow a stream
 - D. too large a reservoir
- (3) Where does Mr. Davis work?
- A. Larami Corporation
 - B. Super Soaker
 - C. Jet Propulsion Laboratory
 - D. Tuskegee University
- (4) How did executives at Larami Corporation react when Mr. Johnson demonstrated the Super Soaker for the first time?
- A. They were terrified.
 - B. They were impressed.
 - C. They were angry.
 - D. They were sad.

(5) What is the purpose of the wide stream?

- A. to ensure painful stings
- B. to increase water pressure
- C. to prevent injury
- D. to conserve water

IV

Answer the questions below.

1 A pet shop owner decided to take stock of all the animals in the store at the end of the year. The shop had four types of animals: cats, dogs, hamsters, and rabbits. Cats and dogs were much more popular as pets, so there were many more of those than hamsters. And when the owner counted the number of rabbits, he found it was only half the number of dogs. He wasn't surprised because rabbits are not popular as a pet these days. There were the same number of cats as dogs. Some of the hamsters were hiding behind the dog cages, but when he eventually gathered them all together and counted them, he discovered that there were 7 hamsters. There were four times as many cats as hamsters.

How many animals were in the store in total?

2 A university student wanted to improve his English, so he decided to go overseas to do a homestay and take lessons in an environment where he would be surrounded by English every day. First, he contacted several companies that offered packages and he was surprised that they were quite expensive. Even the cheapest package was 450,000 yen for three weeks of overseas study. This included the airplane fare, the lessons, the homestay, and several tours. The student began to consider whether he could do it more reasonably if he arranged it himself, so he began researching possibilities online.

First, he looked at airplane fares using a popular travel website. When he entered his intended dates of travel and his destination, the website returned results for three different airlines that flew that route. The cheapest option was 100,000 yen, but the flight departed at 5 a.m. which was a terrible time to try to get to the airport, so he decided to use another flight which was 20%

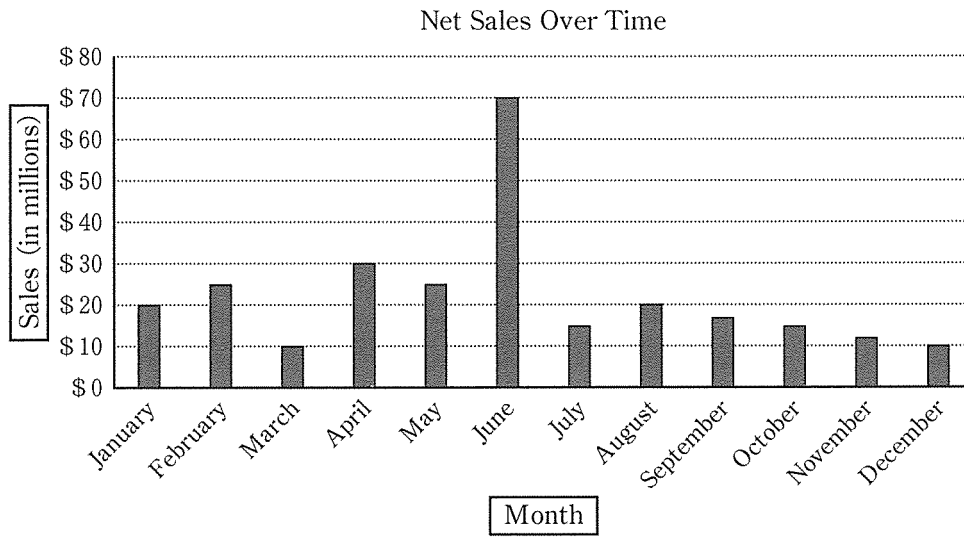
more expensive. The travel website also offered a discount on hotels of 25%, but he realized that he would learn very little English if he used hotels, so he began to check out another website that offered homestays. Each homestay had been rated by people that had stayed there using a system of 1 to 5 stars. There were also comments by people about each home. He spent several hours looking through these and finally chose a homestay that was in a convenient area and was priced fairly reasonably at the equivalent of 5,000 yen per day. Looking at the calendar, he figured out that he would be spending 20 days there, and luckily there was a discount of 25% for the entire stay for people who stay longer than one week. There was just one language school in the area, and it cost 120,000 yen for three weeks. Finally, he decided that he would also include 25,000 yen for tours and determine how to use it when he got there.

Compared to the cheapest package, how much would he save by arranging the trip himself?

3 Traditionally, sugar is one of the most valuable commodities. In 2016, 176 trillion metric tons of the white powder were consumed globally. Today sugar is inexpensive, costing about ¥190 per kilogram, but that was not always true. In 16th century London, five grams of sugar, about the amount of one sugar cube, cost ¥600 adjusted for inflation. The amount of sugar that people consume has skyrocketed as prices have fallen. One hundred years ago, the average person ate about 1 kilogram of sugar a year. Today the average person consumes 60 kilograms a year.

To buy the amount of sugar that the average person today consumes in one year, how much would someone have had to pay in 16th century London?

- 4 The graph below shows the sales of a new product. Choose the best sentence from A—F to describe the graph and write the letter on the answer sheet.



- A. Sales reached their low-point in March, but rebounded and peaked for the year in April.
- B. Following the peak in June, sales showed a slight but steady decline from July to December.
- C. Although sales increased temporarily by 50 percent, overall, throughout the year, the price was unchanged.
- D. After briefly rising from January to February, sales again shot up in March.
- E. After a dramatic decline from June to July, sales increased in August to the level at the beginning of the year.
- F. While sales in August were at the same level they were at the beginning of the year, from August to December they reversed to finish the year slightly higher.

V

以下の問いに答えなさい。

コンビニエンスストアの24時間営業や、宅配便の細かな時間帯指定や再配達
が例として挙げられるように、最近、消費者が享受する利便性とそれを提供する
労働者の負担や環境への負荷とのバランスについて考えさせられるニュースが相
次いでいます。この問題について、あなたの意見を60語から80語の英語で述べ
なさい。前述の例に言及してもしなくてもかまいません。