

2025 年度(令和 7 年度)

前 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、  
著作権上公開することはできません。

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

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

- A. Few researchers have studied whether we should brush our teeth before or after breakfast.
- B. Some people believe that it's better to brush your teeth after breakfast.
- C. We should brush our teeth at least twice a day.
- D. We should make morning brushing a habit, whenever it is.

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. A giant 3D printer revealed at the University of Maine can print objects 29 meters long, which is four times longer than a blue whale.
- B. FoF 1.0 is made of recycled polymers, and people can afford to buy it.
- C. FoF 1.0 may be useful for the partial repair of historical architecture or damaged buildings rather than for making full houses.
- D. The invention of FoF 1.0 is likely to make most people get rid of brick and mortar houses.

3 Read the following text and answer the question below.

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

Which of the following best fills [ X ]?

- A. freedom of thought and of personal expression
- B. his reputation compared to other composers
- C. integration of new musical techniques
- D. receiving payment for his work

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

- ① Fingerprints form before birth. A person's fingerprints may spread out slightly over the course of their life. But the overall pattern stays the same.
- ② However, criminals have attempted to erase these prints, complicating investigations. What is more, it has been hard to tell whether fingerprints found at a crime scene were left by the criminal or someone else at another time.
- ③ Nearly everyone in the world carries a unique ID right at their fingertips — their fingerprints. That is why some phones can be unlocked with a user's fingertip. And why fingerprints left at a crime scene can help identify the criminal.
- ④ One team has found a way to uncover fingerprints that have been wiped down. The technique relies on the fact that chemicals in a person's fingerprints corrode metal surfaces. That corrosion can be detected even if a print is not visible.
- ⑤ Other scientists have found a way to estimate the age of a fingerprint. This can expose whether the fingerprint dates to the time of a crime or before or after.

- ⑥ When someone touches an object, they may leave a stamp of their fingerprint on it. This imprint may be made of oil, dirt, or other substances that were on the person's skin. Forensic scientists have long gathered such fingerprints from crime scenes. Those prints can offer clues about who has been at a certain place and what they did there.

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

- A. ③—①—⑥—②—④—⑤  
B. ③—⑥—④—⑤—②—①  
C. ⑥—②—③—④—⑤—①  
D. ⑥—④—⑤—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.livescience.com/>】



- |                   |               |                |               |
|-------------------|---------------|----------------|---------------|
| (1) A. because    | B. before     | C. though      | D. unless     |
| (2) A. building   | B. consuming  | C. remembering | D. reversing  |
| (3) A. and        | B. helped     | C. to          | D. would      |
| (4) A. decreased  | B. enhanced   | C. increased   | D. suspended  |
| (5) A. are taking | B. have taken | C. take        | D. would take |
| (6) A. borrow     | B. confuse    | C. demand      | D. force      |
| (7) A. increase   | B. indicate   | C. indirect    | D. influence  |
| (8) A. aimed      | B. happened   | C. linked      | D. proved     |
| (9) A. avoid      | B. fail       | C. start       | D. work       |
| (10) A. depends   | B. matters    | C. means       | D. seems      |

### Ⅲ

Read the following text and answer the questions below.

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

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

- |                    |               |
|--------------------|---------------|
| ① A. demonstration | B. disaster   |
| C. escape          | D. station    |
| ② A. crime         | B. damage     |
| C. event           | D. indication |
| ③ A. empower       | B. endanger   |
| C. ensure          | D. guarantee  |
| ④ A. artificial    | B. built-in   |
| C. complex         | D. unknown    |
| ⑤ A. controversial | B. convenient |
| C. encouraging     | D. harmonious |

2 Choose the best answer for each question.

(1) Currently, where is the automobile launched into space by Elon Musk?

- A. It did not enter orbit and is still traveling through space.
- B. It has returned safely to Earth.
- C. It is on the surface of Mars.
- D. It is orbiting Mars.

(2) How does the author feel about the use of robots in space exploration?

- A. Robot technology will never be sufficient to replace humans.
- B. Robots could carry bacteria harmful to the Martian environment.
- C. Robots lack the skills necessary for space travel.
- D. Using robots would be more economical and safer than humans.

- (3) What do most people in the US believe NASA's principle mission should be?
- A. developing robot technology
  - B. establishing a colony on Mars
  - C. preserving the environment on Mars
  - D. solving problems on Earth such as climate change
- (4) What reason does the author NOT give against humans exploring Mars?
- A. Humans would be bored on the trip.
  - B. Space is a dangerous environment for humans.
  - C. The main motivation for Mars exploration by humans is national pride.
  - D. The resources now used preparing for human space travel could be used to solve more urgent problems on Earth.
- (5) Which best summarizes the author's opinion about human exploration of Mars?
- A. A human colony on Mars would be a historic technological achievement.
  - B. It is dangerous, expensive, and inefficient.
  - C. It is necessary to solve the climate crisis.
  - D. Mars is a wasteland of no interest to humans.

## IV

Answer the questions below.

1 James is very proud of his garden where he spends many enjoyable hours working every year. The weeding is hard work, but one of the rewards is the beautiful display of flowers that appears in spring each year. One day, he carefully picked 12 flowers. He used some of the flowers to make a bouquet for his grandmother's birthday party to celebrate her turning 80 years of age. Each flower in the bouquet represented 20 years of her life. Each flower was a different color, and he added in some green leaves to make the colors stand out more. He then chose some flowers to create a wedding anniversary gift for his wife. They had been married 12 years, and each flower he gave her represented three years of marriage. He also gave one flower to his neighbor and then arranged the remainder on his office desk.

How many flowers did he have on his office desk?

2 Mary is considering attending a university in California, and she is trying to calculate the costs with her parents. The price of university has risen considerably over the last few years, so she wants to make sure that it is not a big financial burden on her parents. She needs to determine how much she is going to need to borrow in total through a student loan. The cost of tuition for the university course is \$5,000 per year. The course lasts four years. There are additional processing fees at the beginning of the first year that cost half as much as one year's tuition. She estimates that textbooks and other school supplies will cost \$1,000 per year. Mary knows that she can get government assistance of \$800 per year. Her parents have said that they can afford to give her \$10,000 in total as a gift. In addition, she plans to work part-time and expects to earn \$2,000 per year. She can live with a relative in California, but her living expenses will still be \$2,500 per year.

Mary plans to study at the university for four years. According to her plan, how much money will she need to borrow in total through the student loan?

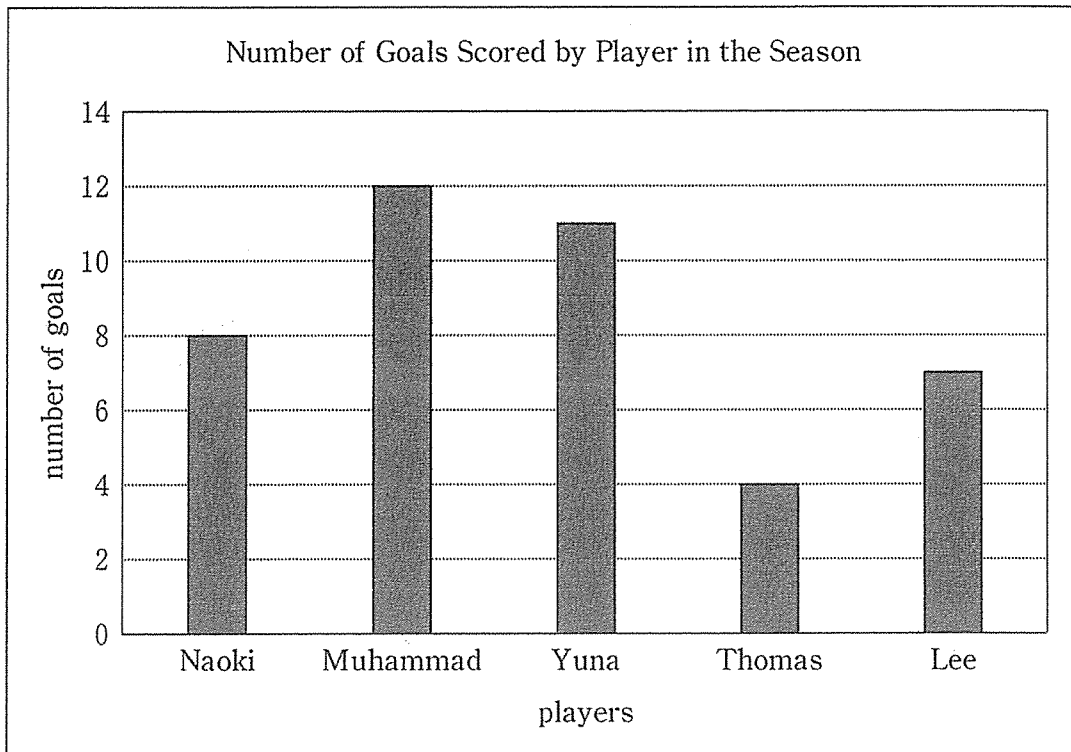
3 Four friends — Emma, Finn, Grace, and Henry — are participating in a game. Each of them is assigned a number from one to four. Each person has a different number. The winner of the game is the person who can most quickly identify everyone's number based on the following clues.

Emma's number is half of Grace's number. Finn's number is one more than Grace's number. Henry's number is one more than Finn's number.

What number is each friend assigned?



- 4 Choose the statement or statements from A—F to describe the graph correctly. Circle the letter(s) on the answer sheet.



- A. Muhammad scored fewer goals than Thomas and Lee combined.
- B. Muhammad scored the most goals while Lee scored the fewest.
- C. One-sixth of the five players' goals were scored by Lee.
- D. Over half of all the five players' goals were scored by Muhammad.
- E. The combined number of goals scored by Lee and Naoki is greater than the combined number of goals scored by Muhammad and Yuna.
- F. Thomas scored less than half the goals that were scored by Yuna.

## V

以下の問いに答えなさい。

食に関する地産地消とは、その地域で採れた食べ物をその地域で消費することをいいます。地産地消にはメリットがある一方で、課題も残っています。以下の表は、そのいくつかを記述したものです。

### メリットの例

- ・ 地元の農家や地元企業の経済活動を支えることで、その地域の経済が活気づく。
- ・ 食品の産地が明確となり、農薬の使用の有無など安全性や品質に関して情報が得やすい。
- ・ 食品や製品の輸送距離が短いため、輸送に伴う二酸化炭素の排出量が減る。
- ・ 地域ごとの伝統的な農産物や特産品を支え、地域固有の文化や風土が守られる。
- ・ 地域の人々のつながりを強化する。

### 課題の例

- ・ 地域が限定されるため、天候や季節の影響を受けやすく、一定の供給量を確保しにくいことがある。
- ・ 大量に作ることが難しいため、輸入品よりも高くなることがある。
- ・ 地元で作られる食べ物だけだと手に入る種類が限られ、食の多様性が減少する。
- ・ インフラが十分でない地域の場合、流通や保存にかかるコストが高くなる。

このような状況をふまえて、地産地消をさらに推進するアイデアを 60 語から 80 語の英語で具体的に書きなさい。