

2024 年度(令和 6 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 19 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.bbc.com/>】

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

- A. Articles of sportswear worn by Michael Jordan are still the most valuable items at sports memorabilia auctions.
- B. The Air Jordan XIII's sold were worn by Michael Jordan during his last championship season.
- C. The previous record for Jordan shoes was \$1.47 million for a pair auctioned in 2021.
- D. The shoes were given as a gift to a ball boy right after the Game 2 victory.

2 Read the following text and answer the question below.

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【出典(一部改変) : <https://www.indy100.com/>】

Which of the following statements is true?

- A. The discovery of IMIC may bring the opportunity to better understand how life began on Earth.
- B. The finding of the second core leaves us little clue about the important global events that have occurred so far.
- C. The iron crystals of IMIC have the same organization as the outer shell of the inner core.
- D. The results of the earthquake analysis revealed that the entire Earth is composed of a solid iron ball.

3 Read the following text and answer the question below.

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【出典(一部改変) : <https://earthsky.org/>】

Which of the following best fills [X]?

- A. air, land, and sea temperatures are far colder in Antarctica than at the Arctic
- B. phytoplankton require water that is rich in minerals
- C. their populations rise and fall according to cycles lasting several years to decades
- D. very little sunlight penetrates to the water below

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.scientificamerican.com/>】

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

II

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

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【出典(一部改変) : <https://www.wired.com/>】

- | | | | |
|----------------|-------------|----------------|--------------|
| (1) A. peak | B. range | C. regular | D. varying |
| (2) A. base | B. based | C. basing | D. basis |
| (3) A. causing | B. opposing | C. questioning | D. revealing |
| (4) A. big | B. miracle | C. multiple | D. no |
| (5) A. it | B. that | C. them | D. what |
| (6) A. from | B. on | C. to | D. with |
| (7) A. aware | B. cared | C. tried | D. unsure |
| (8) A. raise | B. raising | C. rise | D. rising |
| (9) A. least | B. less | C. more | D. most |
| (10) A. expect | B. hide | C. identify | D. select |

III

Read the following text and answer the questions below.

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

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

- ① A. attraction B. benefit C. fear D. penalty
- ② A. claiming B. losing C. rewarding D. using
- ③ A. defeats B. improves C. weakens D. wins
- ④ A. flexibility B. intelligence C. strength D. weakness
- ⑤ A. collector B. driver C. thief D. victor

2 Choose the best answer for each question.

- (1) In the human-bird innovation arms race, who is playing defense?
- A. birds
- B. garbage collectors
- C. residents
- D. supermarkets

- (2) What food is especially preferred by the cockatoos?
- A. bread
 - B. chicken bones
 - C. ham
 - D. rubber snakes
- (3) Where is the institution where Dr. Klump is based located?
- A. Asia
 - B. Australia
 - C. Europe
 - D. North America
- (4) What point of similarity between birds and humans did Dr. Klump discover in her research?
- A. speech
 - B. the ability to adapt tools for a specific purpose
 - C. the ability to transfer ideas and techniques within a community
 - D. the ability to use bricks and stones to close garbage can lids
- (5) What percentage of the residents surveyed reported guarding their garbage?
- A. 64 percent
 - B. a little more than 100 people
 - C. about 17 percent
 - D. around 50 percent

IV

Answer the questions below.

1 Eri lives on a small island. She likes it very much because the views of the ocean are beautiful, and there is often a cool gentle breeze even in the hot summer months. What she really loves about the island, however, is that all the people really love dogs and cats. Since she was a child, she has always had a cat or a dog as a pet, so it is wonderful to be in a community where pets are so valued. She is a member of a group called “Pets For Life,” and they created a list of all the pets living on the island. According to the list, there are 72 cats living on the island. She calculated that 70 percent of the pets on the island are not cats. 50 percent of the pets living in the community are dogs. Some people also have other kinds of pets like tortoises or hamsters.

How many pets on the island are neither a cat nor a dog?

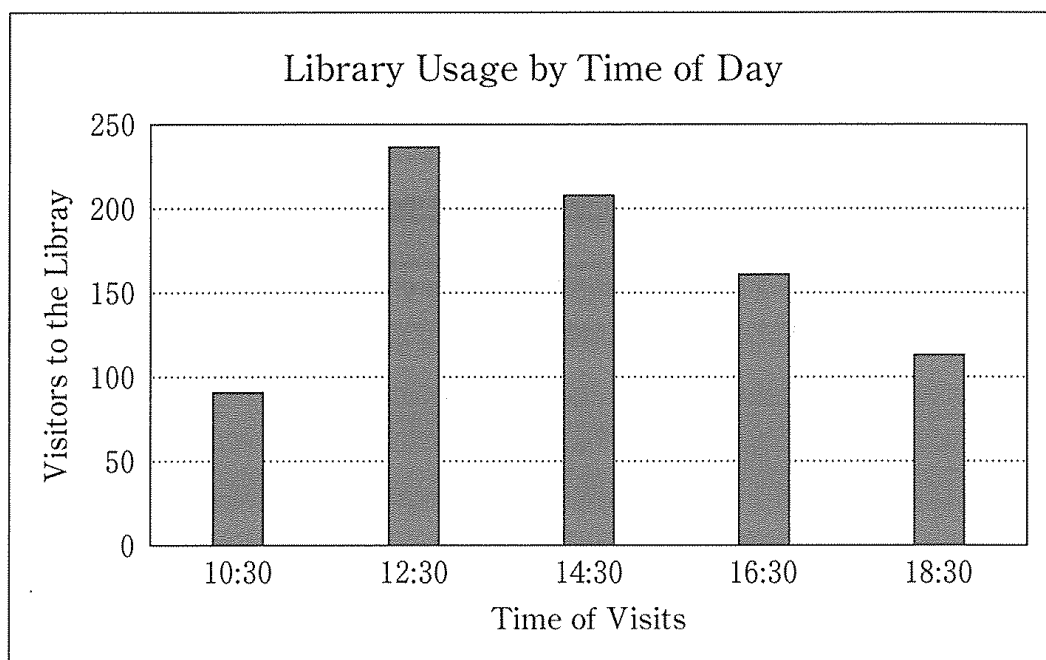
2 One evening, Shige had dinner with his friends. The food was very good, and they had a good time. After the dinner, they took a subway. His friends got off at Station A to change trains. Shige remained on the train. He heard an announcement saying that the train would remain stopped at Station A for a while. Shige waited on the train checking his cell phone. Exactly 15 minutes after the train had stopped, he got off the train. As the station was a 1,500-meter walk from his house, he decided to walk home. It usually takes 20 minutes from Station A to his home, but this time it was different. After walking three minutes, he found the road was closed for construction. He had to go back to the station again. He hurried because he was getting cold and wanted to get home quickly, so it only took two minutes to get back. In front of the station, he learned the train was still stopped. Someone told him he could walk another way. That way was complicated and long. Including the time talking to the person who gave him directions, it took four times longer than the usual way. He arrived at home very tired. When he checked the railway website on his smart phone, he found that the train had stopped at 8:30 p.m. because of an electrical failure.

What time did he arrive at home?

3 Five children in one class at a school were playing a game together in the classroom. Their names were Abe, Ben, Cathy, Ernie, and Geraldine. The teacher assigned a different color for each child to play in the game. The colors were red, blue, green, yellow, and purple. The children were sitting with a partner at a desk for two people. The teacher shared a desk with one child. The person assigned purple was sitting next to the person assigned yellow. Geraldine shouted out that she hated red and the teacher kindly did not assign her that color. Abe got his favorite color blue. Ernie was given yellow, and his deskmate Ben immediately started making jokes about bananas. Ben was not assigned green.

Which child was assigned the color red?

4 Choose the best statement from A—F to describe the graph.



- A. From 12:30 the number of visitors remains constant until bottoming out at 18:30.
- B. The biggest change in the number of visitors is between 16:30 and 18:30.
- C. The number of visitors more than doubles from 10:30 to the peak at 12:30.
- D. The number of visitors rises and falls throughout the day with early morning and late afternoon being the high points.
- E. The number of visitors rises steadily throughout the day and peaks at 16:30.
- F. There are fewer visitors at 14:30 than at 18:30 but more than at 12:30.

V

以下の問いに答えなさい。

公立中学校では部活動を地域の文化・スポーツ団体の活動に移行する「部活動の地域移行」が段階的に進められようとしています。従来、部活動はそれぞれの学校内で行われ、主に教員が指導を行っていますが、今後は外部の指導員が行うこととなります。また、この制度によって、複数の中学校の生徒が集まることも考えられています。こうした部活動の地域移行の背景には、少子化による生徒数の減少や、教員の負担の増加といった理由が挙げられていますが、一方で、部活動は生徒の心身の成長のため、学校教育の一環として重要な位置を占めています。

あなたは、部活動の地域移行に賛成ですか、反対ですか。指導を受ける生徒の立場から、理由とともに意見を 60 語から 80 語の英語で述べなさい。