

令和 6 年度

# 一般選抜（I 期）問題

試験日 2月2日

## 英 語

試験開始までに下記の注意事項をよく読んでください。

### 注 意 事 項

- ① 試験開始の合図があるまで、問題冊子を開いてはいけません。
- ② 開始の合図後、解答用紙に「氏名」、「個人番号」を記入すること。
- ③ 受験票、筆記用具以外は、机の上に置かないこと。
- ④ 受験票は机の上に貼付してある「個人番号」の手前に置くこと。
- ⑤ 記述解答で、字数の指定がある問題では句読点は1字として数えること。
- ⑥ 試験中に問題冊子の印刷不鮮明、ページの落丁・乱丁及び解答用紙の汚れ等に気付いた場合は、手を挙げて監督者に知らせること。
- ⑦ 試験中は退席しないこと。（気分が悪くなった場合は、手を挙げて監督者に知らせること）
- ⑧ 試験終了後、この問題冊子は持ち帰ること。

I. 次の英文を読み、設問（1～5）に答えなさい。

From 1950–1975, worldwide production of grain increased more than 75 percent. This increase occurred although new farmland increased by only one-third. How did this happen? The reason was the Green Revolution.

In the 1950s, the future seemed very ( ア ). Agricultural experts had developed new kinds of seeds for crops, such as rice and wheat. These seeds produced larger crops, and by the 1970s, <sup>(1)</sup> [large / in / been / there / increases / had] the production of both rice and wheat in Asia and Africa. However, the greatest success in the Green Revolution was in Mexico in the 1940s. There, wheat production had doubled in ten years and doubled again in the 1960s. The Green Revolution seemed to be a solution to the world's food shortage.

The Green Revolution, however, was not a total success. There were several problems. The new plants not only increased grain production but also increased the farmers' dependence on new technology. The new seeds needed more water, fertilizer<sup>\*1</sup>, and pesticides<sup>\*2</sup> than the old kinds of seeds. With the need for more water, farmers had to build irrigation<sup>\*3</sup> systems to provide dependable sources of water or depend on rainfall. Modern technology, new machines, and information were needed to build these new systems. Without new irrigation systems, the new crops depended only on natural rainfall. The amount of rainfall is not always dependable. ( イ ), several years of drought<sup>\*4</sup> in parts of Asia, Russia, and Africa caused a large decrease in the world's food supply. That decrease was the first one in twenty years.

Another problem for the new agriculture was the increased cost of petroleum<sup>\*5</sup>, which is necessary for machines, fertilizers, and pesticides. Farmers needed expensive machines to plant and ( ウ ) the increased production from the new plants. They also needed mechanics and new parts to fix the machines when they broke down. Chemical fertilizers were necessary to increase crop production. In addition, the new plants, which were not native to the area, were attacked by the native insect pests<sup>\*6</sup>. The nonnative plants were also attacked by native plant diseases. Chemical pesticides

and herbicides<sup>\*7</sup> were necessary to kill the insects and diseases.

With increased production and surplus grain, there was another problem: ( エ ). Better roads and transportation were needed to move the grain from the fields to the mills<sup>\*8</sup> and from the mills to the markets. Storage areas were needed to keep the grain, and mills were needed to process the grain. Countries had to develop expensive systems of transportation, storage, and processing.

Was the Green Revolution a failure? Have these changes in agriculture been a failure? In the beginning, it seemed as if science and technology would supply enough food for the increasing population of the world. Instead, in many places, the Green Revolution has exchanged food for technology. Some countries are importing ( A ) food, but they are buying ( B ) expensive technology to grow their own food. There is no easy answer to the world's food shortage. However, the information and knowledge from the Green Revolution may be part of the answer for the future.

(注) fertilizer<sup>\*1</sup> : 肥料      pesticide(s)<sup>\*2</sup> : 殺虫剤

irrigation<sup>\*3</sup> : 灌漑 (かんがい)      drought<sup>\*4</sup> : 干ばつ      petroleum<sup>\*5</sup> : 石油

pest(s)<sup>\*6</sup> : 害虫      herbicide(s)<sup>\*7</sup> : 除草剤      mill(s)<sup>\*8</sup> : 製粉所

設問1 文中の空欄 (ア) ~ (エ) に入れるのに最も適切な語を、それぞれ下の選択肢 (1 ~ 4) のうちから一つ選び、番号で答えなさい。

(ア) 1. careful                      2. harmful                      3. thankful                      4. hopeful

(イ) 1. For instance                      2. Nevertheless  
3. By contrast                      4. On the other hand

(ウ) 1. recover                      2. classify                      3. harvest                      4. abandon

(エ) 1. attention                      2. construction  
3. distribution                      4. exhibition

設問2 文中の空欄 (A) (B) に入れるのに最も適切な単語の組み合わせを、下の選択肢 (1～4) のうちから一つ選び、番号で答えなさい。

- |             |          |             |          |
|-------------|----------|-------------|----------|
| 1. (A) more | (B) more | 2. (A) more | (B) less |
| 3. (A) less | (B) more | 4. (A) less | (B) less |

設問3 下線部(1)のかっこ内の単語を正しく並べ換えなさい。

設問4 下線部(2)を日本語に訳しなさい。

設問5 本文の内容と一致しているものを、次の1～7のうちから三つ選び、番号で答えなさい。

1. New farmland increased about thirteen percent between 1950 and 1975.
2. Mexico produced twice as much wheat in the 1960s as it did in the 1940s.
3. Natural disasters which hit some countries over the past couple of decades reduced food supply in the world.
4. Farmers adopted irrigation systems to depend only on natural rainfall for new crops.
5. The Green Revolution required farmers to spend more money on water and new technology.
6. Chemical pesticides and herbicides were important because native plants were attacked by nonnative plants with diseases.
7. The Green Revolution was not a complete failure although there is still no answer to the world's food shortage.

Ⅱ. 次の設問 1 については算用数字、設問 2 については英語の単語で答えなさい。

設問 1 Sixty percent of a class goes on a field trip. If twelve students don't go on the field trip, how many students are in the class?

設問 2 Kate puts marbles on the table in the following order: red, blue, green, white. What is the color of the 25th marble on the table?

Ⅲ. 次の会話文の空欄に適語をそれぞれ一語書き入れなさい。

Sayaka has arrived at the dormitory where she will be living.

Sayaka : I'm supposed to check into the dormitory today.

Clerk : What's your name?

Sayaka : Tanaka.

Clerk : Hmm. I don't see it here.

Sayaka : Could it be under my ( 1 ) name, Sayaka?

Clerk : Let's see. Oh, yes. Your card was misfiled<sup>\*1</sup>. You'll be in 512. Here are your ( 2 ). This one is for your room, and this one fits your mailbox. Mail is delivered about noon every day. Here's your temporary ID. You use it in the cafeteria ( 3 ) you get your regular ID at registration<sup>\*2</sup>.

Sayaka : What hours is the cafeteria ( 4 )?

Clerk : The hours are posted up there by the mailboxes.

Sayaka : What ( 5 ) towels and sheets?

Clerk : They're in your room, and you exchange them every Tuesday morning from seven till noon.

(注) misfile(d)<sup>\*1</sup> : 間違ったところに綴じ込む

at registration<sup>\*2</sup> : 学籍登録時に

IV. 次の各文の空欄に入れるのに最も適切なものを、それぞれ下の選択肢（1～4）のうちから一つ選び、番号で答えなさい。

A. My grandmother wants to receive nursing-care from robots (        ) human worker.

- 1. by way of                      2. despite of
- 3. in opposition of              4. instead of

B. Staff meetings are held (        ) in the second floor conference room.

- 1. all the way                      2. at that moment
- 3. every other week              4. for a while

C. Our new teacher is (        ) person that everybody likes her.

- 1. a so nice                        2. a such nice
- 3. so nice                          4. such a nice

D. I'm sorry to (        ) you waiting so long.

- 1. have kept                        2. have made
- 3. keep                              4. make

E. In my jeans I began to feel I wasn't properly dressed for the (        ).

- 1. case                                2. chance
- 3. occasion                          4. opportunity

V. 次の日本語の意味を英語で表すのに適切な語を、空欄にそれぞれ一語入れなさい。

1. ねえ、お湯が沸いているよ！

Look, the (        ) is boiling!

2. 授業が終わって気づいてみたら教室にいたのは私たちだけだった。

We found ourselves (        ) in the classroom after the class ended.

3. どうぞ靴を脱いで、おくつろぎください。

Please take off your shoes and (        ) yourself at home.

4. 駅までご案内しましょうか？

Do you (        ) me to take you to the station?

5. 私のことを気にかけてくれてありがとう。

How nice (        ) you to think of me!

VI. あなたの行ってみたい国とその理由を、3文以上の英語で書きなさい。



以下余白

