

令和6年度学力検査 [第I期]

英 語 (45分)

受検上の注意

- 1 「始めなさい。」の指示があるまで、問題を見てはいけません。
- 2 解答用紙は、この表紙の裏面です。
- 3 指示があったら、解答用紙と問題用紙を全部調べなさい。
問題用紙は1ページから10ページにわたって印刷してあります。もし、ページが足りなかったり、やぶれていたり、印刷のわるいところがあったりした場合は、手をあげて監督の先生に言いなさい。そのあと、指示に従って解答用紙に受検番号、志願校名を書き入れてから始めなさい。
- 4 解答用紙の定められたところに、記号、数、式、ことば、文章などを書き入れて答えるようになっていきますから、よく注意して、答えを書くところや書き方をまちがえないようにしなさい。
- 5 答えが解答欄の外にはみ出したり、アカイかよくわからない記号を書いたりすると、誤答として採点されることがあります。
- 6 解答用紙に印刷してある や ※には、なにも書いてはいけません。
- 7 メモなどには、問題用紙の余白を利用しなさい。
- 8 「やめなさい。」の指示があったら、すぐに書くのをやめ、解答用紙を机の上に広げて置きなさい。問題用紙は持ち帰りなさい。
- 9 解答用紙は、検査室からいっさい持ち出してはいけません。

問題は、次のページから始まります。

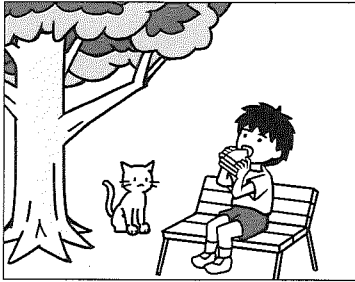
1

この問題は聞き取り検査です。問題A～問題Dに答えなさい。すべての問題で英語は2回ずつ読まれます。途中でメモをとってもかまいません。

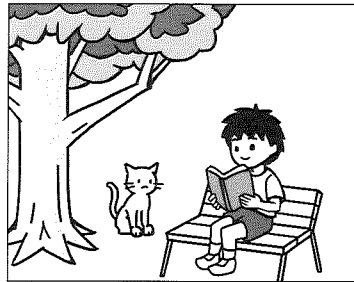
問題A (1)、(2)のそれぞれの英文で説明されている内容として最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

(1)

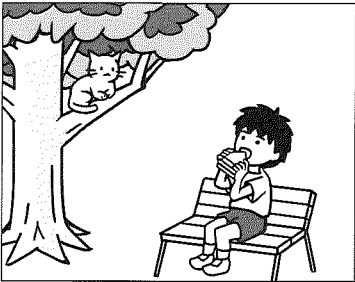
ア



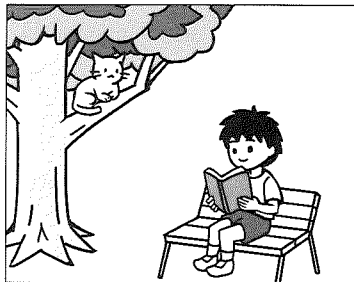
イ



ウ



エ



(2)

ア

Kenの今週の予定

月	
火	
水	
木	
金	
土	野球
日	

イ

Kenの今週の予定

月	
火	
水	
木	
金	バスケットボール
土	バドミントン
日	

ウ

Kenの今週の予定

月	
火	
水	
木	
金	
土	バスケットボール
日	

エ

Kenの今週の予定

月	
火	
水	
木	
金	野球
土	バドミントン
日	

問題B (1)、(2)のそれぞれの会話の最後の文に対する応答部分でチャイムが鳴ります。そのチャイムの部分に入れるのに最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

- | | | | | | |
|-----|---|--------------------------|-----|---|---|
| (1) | { | ア It's delicious. | (2) | { | ア Yes, she is. I think she will be happy. |
| | | イ It's near the station. | | | イ No, you can't. We should give a gift. |
| | | ウ It's already summer. | | | ウ Why don't we buy some flowers? |
| | | エ It's sunny today. | | | エ How did you get these presents? |

問題C Tomokiが、ホームステイに向けて事前説明会に参加しています。説明を聞いて、Tomokiがまとめたメモの ～ にそれぞれ適当な英語1語を入れなさい。

[Tomokiのメモ]

When	What
on <input type="text" value="(あ)"/> 7th	・ leave Japan
on my 1st weekend in New Zealand	・ go to a party at a <input type="text" value="(い)"/> ・ make a <input type="text" value="(う)"/> at the party

問題D NancyとSayakaが、水族館で館内放送を聞いた後に話をしています。館内放送とNancyの発言を聞いて、(1)、(2)に答えなさい。

(1) 館内放送の内容と合っているのは、ア～エのうちではどれですか。一つ答えなさい。

- ア この水族館にいる魚の数は、200匹である。
- イ この水族館には、他では見られない魚がいる。
- ウ この水族館では、ペンギンが最も人気である。
- エ この水族館の二階に、迷子センターがある。

(2) 館内放送の後にNancyが発言したことに対して、どのように答えますか。あなたがSayakaになったつもりで、書き出しに続けて、, に、それぞれ5語以上の英語を書き、英文を完成させなさい。

OK. First, let's . Second, we can .

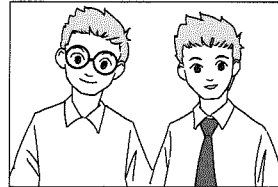
2 問題A、問題Bに答えなさい。

問題A RikoとクラスメートのCathyが、姉妹校(sister school)の生徒であるSimon、Paul、LeoからのEメールを見ながら、姉妹校での学校生活などについて話をしています。次は、そのEメールと会話です。(1)～(5)に答えなさい。

SimonからのEメールの一部

On weekdays, our school has seven classes. We have a tea break once a day between our second and third classes at school.

LeoからのEメールの一部



I live in a school dormitory. About fifty students live together in this dormitory. Please look at this photo. I share the same room with these two boys. The boy wearing (v) is Paul. The other boy wearing a tie is Simon.

To live in the dormitory, we have many rules. Some of them are strict. For example, we have some rules about the times for dinner and bed.

However, I enjoy living with other students here because I can make good friends. It's interesting to talk with them.

PaulからのEメールの一部

My favorite event at school is International Day. Many students also like it. Our school has a lot of students from different countries. On that day, we learn about each other's cultures. For example, I ^(あ)teach some French words two years ago. Leo, one of my friends from Spain, performed a traditional dance from his country for other students last year. We cooked a popular dish from Italy this year.

Riko : Three students at our sister school sent e-mails to us about their school lives. I want to have a tea break at our school, like them.

Cathy : Me, too. Oh, please read this e-mail which has a photo. Maybe the students living together can talk a lot at night.

Riko : Really? This student wrote about the strict (う) in his dormitory. I think they need to go to bed early.

Cathy : Maybe that's true, but I think they have a good time at the dormitory.

Riko : I see. Well, please read this e-mail from Paul. He wrote about a popular (え) at their school. If I were one of the international students at their school, I would like to make *udon* at the (え). I know the recipe and I've made *udon* many times.

Cathy : Wow. I want to make it with you.

[注] dormitory 寮

(1) 下線部(あ)の単語を、最も適当な形に変えて書きなさい。

(2) に入れるのに最も適当な英語1語を書きなさい。

(3) に入れるのに最も適当な英語1語を、Eメールから抜き出して書きなさい。

(4) に共通して入れるのに最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

ア event イ country ウ photo エ room

(5) Eメールと会話から読み取れる内容として最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

ア Simon's school has a tea break after the third class on weekdays.

イ Last year, Paul's friends danced for other students on the Sports Day.

ウ Leo likes living with other students in his dormitory.

エ Riko does not know how to make *udon*.

問題B Takuと留学生のDavidが、あるウェブサイトを見ながら、料理教室に行く計画を立てています。次の英文は、二人の会話で、次のア～エは、二人が見ているウェブサイトの画面です。二人が行くことにした料理教室を示すウェブサイトの画面として最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

Taku : Look at this website. I'll be free this weekend, on March 23rd and 24th, so I want to join one of these cooking classes. Do you want to come with me?


David : Yes. Every class looks interesting, but I'll be busy this Sunday. How about this one?

Taku : Oh, sorry. I forgot. My uncle is going to visit me on Saturday morning. I want to see him. So, can we choose the other one?

David : I see. Then, let's choose this cooking class.

Taku : OK.

ア



Let's Bake Cookies!

Date & Time
Saturday, March 23rd
9:00 - 11:30

イ



Let's Make a Cake!

Date & Time
Saturday, March 23rd
13:30 - 17:00

ウ



Let's Make a Pizza!

Date & Time
Sunday, March 24th
9:30 - 14:00

エ



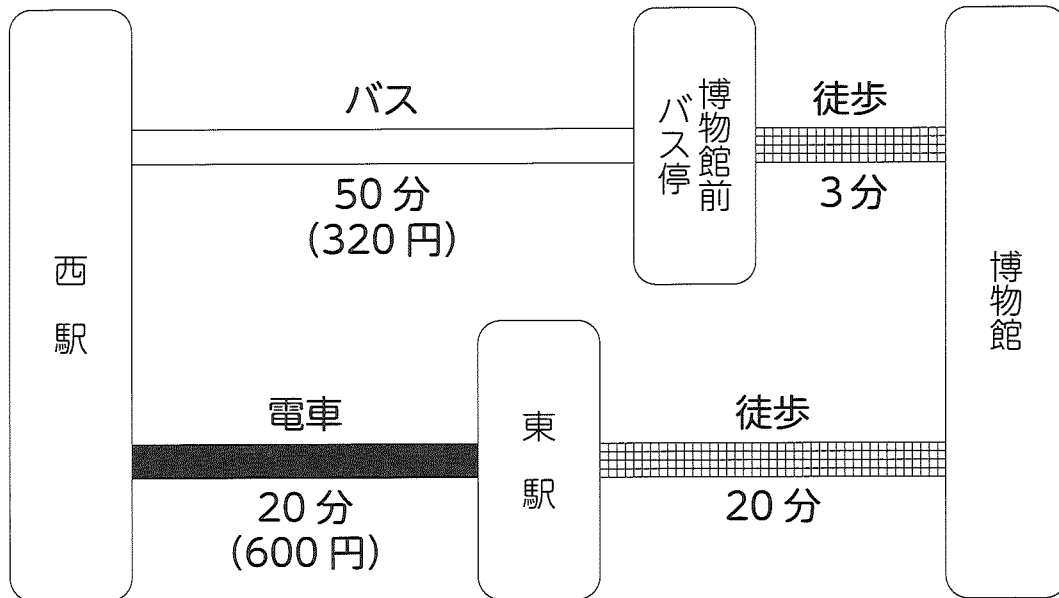
Let's Make a Hamburger!

Date & Time
Sunday, March 24th
10:00 - 12:00

3

Kotomiと留学生のVickyが、あるウェブサイトを見ながら、博物館への行き方について話をしています。次は、そのウェブサイトの画面の一部と会話です。ウェブサイトの画面の一部と会話の内容に合うように、【条件】1および2に従って、会話を完成させなさい。

ウェブサイトの画面の一部



Kotomi : I'm happy to go to the museum with you tomorrow. Look at this website.
How will we go there from Nishi Station?

Vicky : I want to go there by bus. What do you think?

Kotomi : I agree. We .

【条件】

- 1 会話の に、「バスで行きたい理由」を7語以上の英語で書きなさい。2文以上になってもかまいません。
- 2 次の【語群】からいずれか1語を選び、用いなさい。使用する【語群】の語も、語数に含まれます。

【語群】

minutes
money

4

Hill先生の英語の授業で、Ken、Naoto、Yukiがtourism（観光旅行）について話し合いをしています。次の英文は、話し合いと、それを聞いてNaotoが授業で書いたワークシートです。(1)～(5)に答えなさい。

■話し合い

Mr. Hill : Next month, you are going to join a presentation contest. The topic is tourism. In your group, please make a special tour plan for tourists who will visit our prefecture. Today, I want you to come up with ideas for your presentations.

Ken : Well, how about visiting the old castle?

Naoto : I like your idea, but it is already a popular place for tourists. For the presentation, I'd like to talk about something different.

Ken : I see. Then, how about rafting?

Naoto : I've never heard about it.

Ken : When you go rafting, you ride a kind of boat called a raft. Tourists go down a river on a raft with other people. They can enjoy nature.

Mr. Hill : Ken, the activity reminds me of "adventure tourism."

Ken : Oh, I've read an article about it in the newspaper. Adventure tourism is a kind of tour. Tourists can have a new and different experience during an adventure tour. It's popular in Australia, right?

Mr. Hill : That's right. Adventure tourism has three important things: physical activity, nature, and culture. It's necessary for it to provide two or more of these for tourists during a tour.

Yuki : Wow. That's interesting. I want to know more.

Mr. Hill : Tourists (_(イ) can / cannot / something special / experience / that they) easily try in their daily lives. It is easy to stay home and surf the Internet to find beautiful photos of nature. However, in adventure tourism, tourists visit a place and have unique experiences. They cannot easily do that in their daily lives.

Yuki :

Mr. Hill : Yes. In my country, Australia, I joined a tour with my friends from Japan two years ago. We enjoyed some interesting activities. Our guide knew many things about nature. We listened to him carefully and learned what we should do during the activities.

Yuki : That sounds nice. do during the tour?

Mr. Hill : Five or six activities. For example, we climbed mountains and saw the beautiful sunrise. We really enjoyed them.

Ken : Great. Oh, I've got an idea for a good tour plan for our prefecture. Well, first, tourists will go rafting in the morning. Then, they will go camping in the mountains. At night, they will look at stars. There is a town which is famous for stars. I've never been there, but I've heard that late at night many people living there turn off the lights outside to protect the wonderful, beautiful view of the sky. Tourists will visit the town and enjoy a lot of stars.

Naoto : Ken, maybe I think I know the town. I went there with my family last winter. I saw so many beautiful stars for the first time. The night sky in the town and the one in my city were not the same.

Mr. Hill : OK. You've got a lot of good ideas. I'm sure you can start making your tour plans.

■ Naoto が授業で書いたワークシート

Today, we came up with many ideas for the presentation contest. I like Ken's idea because tourists can enjoy amazing stars at night. Last winter, I visited a town with my family and looked at a lot of beautiful stars. I hope that many people visiting our prefecture will , like me.

[注] prefecture 県 raft いかだに乗る、いかだ physical 身体的な
guide 案内人、ガイド

(1) , に入れる英語の組み合わせとして最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

- | | |
|--------------------------------|---------------------------------------|
| ア (あ) When is the best season? | (う) Can you tell me about the hotels? |
| イ (あ) When is the best season? | (う) Have you ever joined a tour? |
| ウ (あ) What is it? | (う) Can you tell me about the hotels? |
| エ (あ) What is it? | (う) Have you ever joined a tour? |

(2) 下線部 (い) の語句をすべて用いて、話し合いの流れに合うように並べ替えなさい。

(3) あなたが Yuki になったつもりで、 に適当な英語 5 語を書きなさい。

(4) 話し合いの内容と合っているのは、ア～エのうちではどれですか。一つ答えなさい。

- ア The students are going to join a presentation contest today.
- イ Naoto would like to talk about the old castle for the presentation.
- ウ Adventure tourism is popular in Mr. Hill's country.
- エ Ken and his family climbed mountains in Australia two years ago.

(5) に入れるのに最も適当な英語 6 語を、話し合いの中の Ken の発言から抜き出して書きなさい。

5

Kumi が月 (moon) での植物工場 (plant factory) に関する研究について調べ、レポートにまとめました。次の英文は、そのレポートです。(1)～(6)に答えなさい。

How can we live on the moon? Some scientists try to answer this big question by making and testing hypotheses. People will need many things to live on the moon. One of them is food. When astronauts go into space now, they take food with them. However, when a lot of people live on the moon for a long time in the future, it will be almost impossible to take all of the food that they will need. To solve this food problem, the scientists made a plan to build a plant factory on the moon. If people have one, they can grow plants for food on the moon.

Imagine the conditions on the moon. These are different from the ones on Earth. For example, on the moon, when the temperature is very high, it is about 110°C because of the strong light from the sun. When it is very low, it is about -170°C. The amount of water is different, too. On the moon, people cannot find a lot of water that they can use.

(イ) To answer this question, the scientists have made hypotheses. For example, if they can create suitable conditions in the plant factory on the moon, they can grow plants there. There are several things that are necessary for growing plants on Earth: light, water, nutrients, suitable temperatures, and so on. However, these conditions on the moon are not suitable for plants. Then, the scientists came up with some ideas for creating suitable conditions in the plant factory there. For example, they will keep suitable temperatures. They will not use the light from the sun, so they will use artificial light. Also, they will need water which has nutrients.

To test these hypotheses, the scientists built a room on Earth for their research and started to grow plants inside. Through the research, they have got useful results about (エ). Red is an effective color of artificial light to grow plants in the room for their research. To do so, they have found another effective color of artificial light, blue.

The scientists had another question. What kinds of plants are good for growing on the moon? To choose them, they thought about the conditions on the moon again. People will not have enough water in a plant factory on the moon, so they should find plants which can grow with (オ) of water.

Now, the scientists believe that their research is also useful for solving food problems on Earth. Testing hypotheses has given the scientists some good ideas which can be connected with these food problems. These days, there is not enough food for some people around the world, so farmers growing plants on Earth can use the scientists' research. At first, I thought that a plant factory on the moon and the food problems on Earth were different topics. However, now I understand that these topics (カ). Scientists make hypotheses and test them a lot of times, and this is important for their research. By doing so, I also want to solve problems in my daily life.

[注] test ~ ~を検証する	hypotheses <i>hypothesis</i> (仮説) の複数形	space 宇宙
conditions 環境	temperature 温度	amount 量
suitable 適した、適切な	nutrient 栄養	~ and so on ~など
research 研究		

- (1) 下線部 (あ) の具体的内容を説明する次の文の ① 、 ② にそれぞれ適当な日本語を入れなさい。

将来、多くの人々が ① ときに、 ② を持って行くのは、ほぼ不可能だということ。

- (2) (い) に入れるのに最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

- ア What language do the scientists use to solve the food problem?
- イ When will astronauts build a plant factory on the moon?
- ウ In such conditions on the moon, how can people grow plants for food?
- エ To build a plant factory on the moon, how long will the scientists need?

- (3) 下線部 (う) の具体例を説明する次の文の に入れるのに最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

in the plant factory on the moon.

- ア Suitable temperatures will not be kept
- イ The light from the sun will be used
- ウ Artificial light will not be necessary
- エ Water with nutrients will be needed

- (4) (え) 、 (お) に入れる英語の組み合わせとして最も適当なのは、ア～エのうちではどれですか。一つ答えなさい。

- ア (え) artificial light (お) a limited amount
- イ (え) artificial light (お) a large amount
- ウ (え) temperatures (お) a limited amount
- エ (え) temperatures (お) a large amount

- (5) (か) に入れるのに最も適当な英語 3 語を、同じ段落中から抜き出して書きなさい。

- (6) 本文の内容と合っているのは、ア～オのうちではどれですか。当てはまるものをすべて答えなさい。

- ア The temperature on the moon is always 110°C.
- イ A room for the scientists' research was built on Earth.
- ウ The scientists have found that blue is not an effective artificial light to grow plants.
- エ The scientists had a question about the kinds of plants to grow on the moon.
- オ When Kumi tries to solve problems, she will make and test hypotheses many times.

