

2021 年度 B

英 語

(全 13 ページ)

注意事項

1. 受験番号、氏名および解答は、すべて解答用紙に記入しなさい。
2. 問題用紙に解答を書き込んでも採点されません。
3. 問題は全「13」ページです。最初に筆記テストが表紙などを含め「8」ページ、その後が続いてリスニング・テストが表紙を含めて「3」ページです。
4. リスニング・テストは、試験開始から約5分後に行われます。指示があるまでリスニング・テストの問題に進んではいけません。リスニング・テストが始まるまでは、筆記テストの問題を解答しなさい。

2021 年度 B

英語 筆記テスト

注意事項

1. 問題は I から IV まであります。
2. リスニング・テストは、試験開始から約 5 分後に行われます。放送の指示で、筆記テストの解答を中断し、11 ページを開きなさい。

I. 次の2つの英文は、オーストラリアに住むエリック(Eric)と、エリックの友人の浩一(Koichi)のEメールのやりとりです。これを読んで、あとの〔1〕〔2〕の間に答えなさい。

From : Eric
To : Koichi
Date : January 23, 2021, 12:32
Subject : Pictures for you

Hi Koichi,

How are you? My family and I have *missed you so much since you ①〔 go 〕 back to Japan. The time with you has become one of the best memories in my life. During your stay in Australia, we visited a lot of places and took a lot of pictures, right? I've *attached those pictures to this e-mail. I hope you will remember your days in Australia and feel happy by seeing them.

*By the way, I have good news. My family and I have decided to visit Hokkaido next summer! ② We (ア other イ able ウ may エ each オ meet カ be キ to) then, so I'm very excited. My family and I are planning the trip now. ③ However, it's (ア easy イ to ウ not エ us オ where カ for キ decide) to go. Can you give us some ideas?

Please write me back soon.

Eric

From : Koichi
To : Eric
Date : January 24, 2021, 18:18
Subject : RE: Pictures for you

Hi Eric,

Thank you for your e-mail. And the pictures are all great! I felt so happy when I saw them. I ④〔 have 〕 a wonderful time with you in Australia, so I hope I can visit Australia and stay with you again.

You will come to Hokkaido! I'm very happy about that! I'll tell you two good places to visit.

First, you should visit Shiretoko. It ⑤〔 choose 〕 as a *World Natural Heritage Site about fifteen years ago. Some of the animals and plants in Shiretoko can't ⑥〔 see 〕 in any other area. You will be surprised when you see Shiretoko's beautiful nature.

If you like animals, Asahiyama Zoo is also a good place to visit. The zoo has about 110 kinds of animals. If you visit the zoo and see the animals there, ⑦(ア their イ living ウ you エ of オ learn カ ways キ can).

I hope this information will help you. I'm looking forward to seeing you in Hokkaido next summer!

Koichi

*注 miss : ~がいなくて寂しく思う attach ~ to ... : ~を…に添付する
by the way : ところで World Natural Heritage Site : 世界自然遺産

[1] ①④⑤⑥の〔 〕内の動詞を適切な形にしてください。ただし、2語になる場合もあります。

[2] ②③⑦の()内に与えられた語を並べかえて文を作り、3番目と6番目にくる語の記号を答えなさい。

② We (_____ _____ _____) then

③ However, it's (_____ _____ _____) to go

⑦ (_____ _____ _____)

Ⅱ. 次の英文は、中学生の寛人(Hiroto)と、寛人の家にホームステイしているアメリカ人留学生のサラ(Sarah)との会話です。これを読んで、あとの〔1〕～〔4〕の問いに答えなさい。

Hiroto : Hi, Sarah. [A]

Sarah : I think it's a lot of fun. Today was my first day at school in Japan, but I have already made a Japanese friend.

Hiroto : That's wonderful. You looked so worried while we were going to school this morning, so I'm very happy to hear that. Have you decided what club to join?

Sarah : No, I haven't. I'm interested in some clubs, but it's very hard for me to choose one.

Hiroto : What are those clubs?

Sarah : The first one is the basketball club. I hear the team is very strong and it has won a lot of games in this city. I've played basketball for a long time. I'm fifteen years old now, and started playing it when I was five. I'm good at it, so I want to play on the team.

Hiroto : I see. What is the next one?

Sarah : The next one is the *calligraphy club. When I was in the USA, I saw some calligraphy *works for the first time. I was very impressed with them. Since then, I have wanted to learn calligraphy. In fact, I'm looking for a calligraphy class.

Hiroto : Oh, really? Have you found a good one?

Sarah : Well, there are two good classes, but they are not good for me.

Hiroto : [B]

Sarah : One of them is far from our house. Another has lessons only in the morning.

Hiroto : I see. Learning Japanese calligraphy will be a great experience for you. So I think the best club for you is the calligraphy club!

Sarah : Wait! I also have a third choice. It's the volunteer club, but I couldn't get much information about it. Who should I ask about it?

Hiroto : Oh, do you want to know about the volunteer club? Then, here is the best person to ask.

Sarah : Who is the person? Maybe you?

Hiroto : Yes! Actually, I'm a member of the volunteer club. I'll tell you about it.

Sarah : Oh, really? I didn't know that. Please tell me, Hiroto.

Hiroto : Sure. The club has twenty-five members. We volunteer in this city on the first and third weekends, Saturdays and Sundays, every month. One of our activities is cleaning the river near our school. It has a lot of waste now, so it isn't a good home for animals.

Sarah : That's too bad.

Hiroto : We can do only small things, but we believe that our activities can make a good change. So we work hard for the people and animals in this city.

Sarah : Your club is wonderful. I want to join it!

Hiroto : And we don't have the club every day, so [C].

Sarah : Sounds good! I'll join them!

*注 calligraphy : 書道

work : 作品

〔1〕本文中の〔A〕～〔C〕に当てはまるものをそれぞれア～ウの中から1つ選び、記号で答えなさい。

〔A〕ア. What do you think about your new club?

イ. How did you go to school today?

ウ. How is your new school life?

〔B〕ア. What do you mean?

イ. When is the class?

ウ. What kind of class do you go to?

〔C〕ア. you can join our club on Friday

イ. you can join the calligraphy club, too

ウ. you should join the basketball club

〔2〕**That**が指し示す内容に最も近い意味を持つものを次のア～エの中から1つ選び、記号で答えなさい。

ア. Hiroto's club does not have a lot of members.

イ. There is a river near Hiroto's junior high school.

ウ. It's difficult for animals to live in the river because of the waste there.

エ. People can do only small things to save animals living in the river.

〔3〕次の英語の質問に英文で答えなさい。

How many years has Sarah played basketball?

〔4〕本文の内容と一致するものを、次のア～オの中から2つ選び、記号で答えなさい。

ア. Sarah didn't go to school with Hiroto this morning.

イ. Sarah saw calligraphy works for the first time before coming to Japan.

ウ. Hiroto is in the calligraphy club at his junior high school.

エ. Hiroto's volunteer club meets four days a month.

オ. Sarah goes to a calligraphy class near her house.

Ⅲ. 次の英文を読み、あとの〔1〕～〔4〕の問いに答えなさい。

Can you answer if someone asks you, “What is IoT?” IoT is “the Internet of Things.” It means that we can transfer many kinds of data through the Internet. By connecting all “things” to the Internet, we can make our lives better.

In the old days, computers could be only connected to other computers. However, various things such as smartphones, tablets or other *devices can be connected to each other now. In IoT technology, we attach a *sensor to a device and get the information given by the sensor to do various things. We can know how the device is through the sensor. We can operate the device even if we are away from it.

*Home appliances are one of the examples of products using IoT technology. IoT allows you to control home appliances *remotely by connecting them to the Internet. For example, you can control your air conditioner and heater with IoT. In summer and winter, you’ll be glad if the temperature in the room is comfortable when you get home. You can switch on the air conditioner with a smartphone. If you are worried about forgetting to turn the air conditioner off, you can check the status and operate it with your smartphone, too.

The table shows popular IoT home appliances in an electrical appliance store. Air conditioners are the most popular. The device for locking the door comes in second, followed by LED lamps. With the lamps, we can change the color of the room for doing different things like reading books or listening to music and so on. If you often lose important things, the fourth device is useful. We can use the fifth device for [①] of our cats or dogs. When we go out, we can see our pets and also can feed them with our smartphones. I’m interested in this kind of device, so I checked the *word of mouth reviews of one model, “MY PET,” on the Internet. There were 516 reviews and the item has over four out of five stars.

IoT technology is used not only for home appliances but also for other various *fields. Here are ②some examples. At IoT bus stops, bus *operation data is sent *on a real-time basis, so we can know how long we have to wait for the bus. In the USA, if you don’t feel good, you can see a doctor at home without going to the hospital. There is no need to wait in the waiting room when you are sick. With the appearance of 5G, the number of devices connected to the Internet will increase and become more familiar in our lives.

| | | |
|----|----------------------------|--------------------------------|
| *注 | device : 機器 | sensor : センサー |
| | home appliance : 家電製品 | remotely : 遠隔で |
| | word of mouth review : 口コミ | field : 分野 |
| | operation data : 運行データ | on a real-time basis : リアルタイムで |

Table

| The Ranking | IoT Home Appliance |
|-------------|--------------------------------|
| 1 | Air Conditioners |
| 2 | <input type="text" value="A"/> |
| 3 | <input type="text" value="B"/> |
| 4 | <input type="text" value="C"/> |
| 5 | Devices for Monitoring Pets |

Word of Mouth Reviews of MY PET

| | |
|-------|--|
| ★★★★★ | Great! I live alone, so I'm always worried about my dog when I go out. With this device, I can see what my dog is doing at any time. I can also talk to my dog with the speaker. |
| ★★★★☆ | I think it is useful. Also, I like all the different colors. |
| ★★☆☆☆ | When my dog gets up or walks around the room, the messages are sent to my smartphone. There are too many! I don't need so many messages |

[1] Table はある家電量販店における人気の IoT 家電ランキングを表している。本文を読んで、Table 中の A ~ C に入るものの正しい組み合わせを、次のア~エの中から 1 つ選び、記号で答えなさい。

- ア. A : LED Lamps
B : Devices for Finding Something
C : Devices for Locking up
- イ. A : Devices for Locking up
B : LED Lamps
C : Devices for Finding Something
- ウ. A : Devices for Finding Something
B : LED Lamps
C : Devices for Locking up
- エ. A : LED Lamps
B : Devices for Locking up
C : Devices for Finding Something

- 〔2〕 本文や Word of Mouth Reviews of MY PET の内容に合うように、空欄〔 ① 〕に入る語を2語で書きなさい。
- 〔3〕 下線部②の some examples について1つをとりあげ、「どのようなシステムか」、「どのような良い点があるか」の2点を具体的に日本語で書きなさい。
- 〔4〕 本文や Word of Mouth Reviews of MY PET の内容と一致するものを、次のア～オの中からすべて選び、記号で答えなさい。
- ア. 昔はコンピューターはスマートフォンとのみ接続することができた。
- イ. IoT 技術においては、センサーを取りつけることにより、ものの場所やものの状態を知ることができる。
- ウ. 筆者が調べた口コミには516件のコメントがあり、評価は4点には届いていなかった。
- エ. Word of Mouth Reviews of MY PET によると、MY PET には外出中にペットに話しかけられる機能がある。
- オ. Word of Mouth Reviews of MY PET によると、MY PET はペットが部屋を出て行ったときにのみ、飼い主にメッセージを送る。

IV. あなたは英語クラブの一員です。英語クラブのメンバーで、留学生と旅行に行くことになりました。スミス先生から配られた旅行についてのアンケートの質問に答えなさい。ただし、質問には5文以上、かつ、各文5語以上の英語で答えること。

Weekend Trip

Last week, three students came from Australia. They'll study with you at this school for three months. Next month, we'll go somewhere to enjoy Japan with them.

Where do you think we should go and why?

問題は、次のページに続きます。

2021 年度 B

英 語 リスニング・テスト



△指示があるまでリスニング・テストの問題に進んではいけません。

注意事項

1. 問題はⅠからⅡまであります。
2. 放送される指示に従って解答を進めなさい。
3. 問題の指示と問題が放送で流れている間は放送に集中し、音を立てないようにしなさい。
4. リスニング・テストが終わったら、筆記テストの残りの問題を解答しなさい。

I. [1]から[4]まで、2人の対話が放送されます。それぞれの対話の最後の発話に対する応答として最も適切なものを、選択肢ア～エの中から1つ選び、記号で答えなさい。対話はそれぞれ1回だけ放送されます。

[1] 病院で

- ア. About three days ago.
- イ. This is the third time for me.
- ウ. It's a very strong headache.
- エ. Since last Tuesday or Wednesday.

[2] 路上で

- ア. Sure. I'll take you to school.
- イ. Sure. I'll send this letter for you.
- ウ. Sure. I'll ask that man about it.
- エ. Sure. I'll draw a map for you.

[3] 教室で

- ア. That's a good idea! Let's go together.
- イ. I'd love to. I'll bring some snacks.
- ウ. I'm sorry. I need to go shopping on that day.
- エ. Sounds good. What movie will you watch?

[4] 教室で

- ア. Yes, I do. I just want to make some time for resting.
- イ. Yes, I do. So I'll help you after school today.
- ウ. No, I don't. I have to get ready for the speech contest.
- エ. No, I don't. The soccer game is very important.

Ⅱ. [1]から[4]まで、短い文章や対話が放送されます。文章や対話のあとに放送される質問の答えとして最も適切なものを、選択肢ア～エの中から1つ選び、記号で答えなさい。文章や対話、それについての質問はそれぞれ2回放送されます。

[1]

- ア. His father's job is teaching at a high school.
- イ. He met Takuya at their school last Friday.
- ウ. He often plays tennis with Takuya.
- エ. He has fifteen friends at school in Japan.

[2]

- ア. It is a commercial for a comic book.
- イ. It is a commercial for a video game.
- ウ. It is a commercial for a new movie.
- エ. It is a commercial for a DVD.

[3]

- ア. He will buy a pair of red basketball shoes.
- イ. He will buy a pair of blue basketball shoes.
- ウ. He will buy a T-shirt with a picture of a basketball player on it.
- エ. He will buy a T-shirt with a picture of a pair of basketball shoes on it.

[4]

- ア. It is 4:50 in the evening.
- イ. It is 5:00 in the evening.
- ウ. It is 5:40 in the evening.
- エ. It is 6:00 in the evening.

