

令和 2 年度（2020 年度） 公立高等学校入学者選抜

学力検査問題

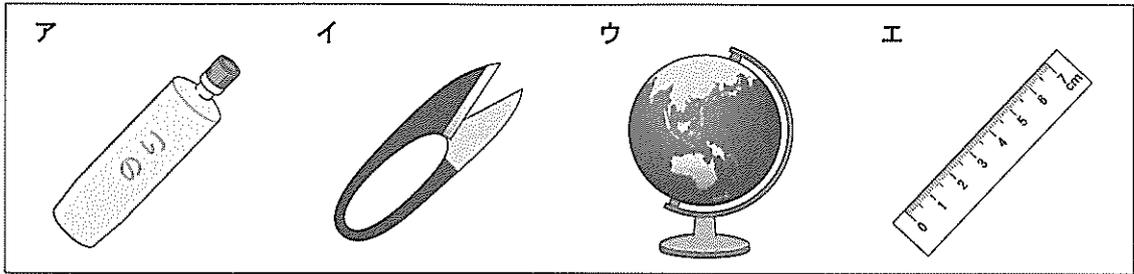
英 語

注 意

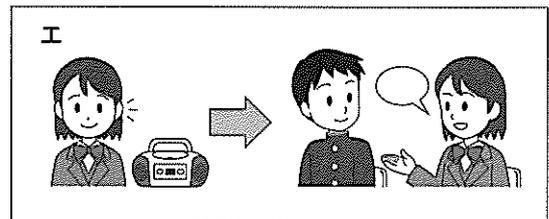
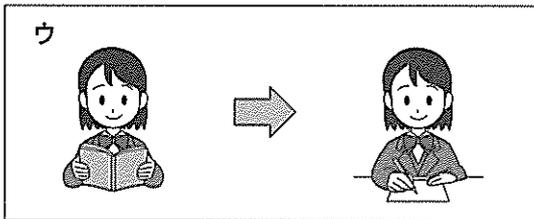
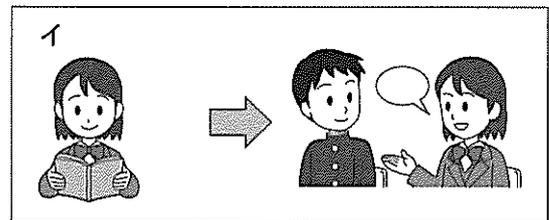
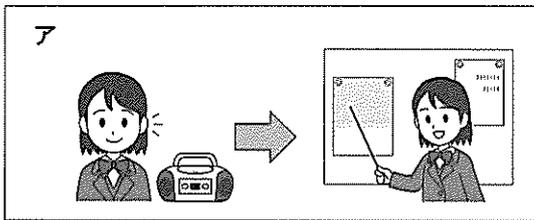
- 1 指示があるまで、問題冊子と解答用紙に手をふれてはいけません。
- 2 問題は【問 1】から【問 4】まであり、問題冊子の 2～9 ページに印刷されています。10 ページ以降に問題はありません。
- 3 問題冊子とは別に、解答用紙があります。解答は、すべて解答用紙の の中に書き入れなさい。
- 4 最初にリスニングテストがあります。リスニングテストは、すべて放送の指示に従って答えなさい。
- 5 メモをとる必要があるときは、問題冊子のあいているところを使いなさい。

【問 1】 リスニングテスト

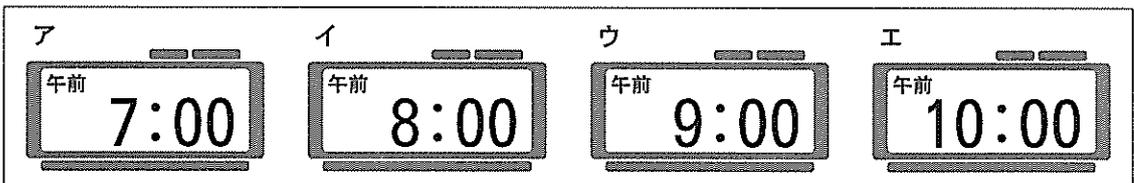
(1) No. 1



No. 2



No. 3



(2)

～メニュー A～		～メニュー B～		～メニュー C～	
1	野菜天ぷら定食 ¥1,200	5	ギョウザ定食 ¥ 900	9	チキンカレー ¥ 800
2	焼き魚定食 ¥1,300	6	酢豚定食 ¥1,000	10	サケのムニエル ¥ 750
3	親子丼 ¥1,000	7	チャーハン ¥ 700	11	ミックスピザ ¥ 950
4	ざるそば ¥ 800	8	白身魚の姿蒸し ¥1,800	12	ハンバーガーセット ¥ 850

No. 1 Where is Nancy from?

[ア America. イ France. ウ The U.K. エ China.]

No. 2 What will Nancy and Hiroshi get at the restaurant?

[ア Nancy will get 9, and Hiroshi will get 8.
 イ Nancy will get 3, and Hiroshi will get 2.
 ウ Nancy will get 2, and Hiroshi will get 9.
 エ Nancy will get 9, and Hiroshi will get 2.]

(3) No. 1 What is an idea from Takeshi's speech?

- ア It is still very hot in fall.
- イ We can't walk around in the mountains in fall.
- ウ He is going to dance in his school festival.
- エ He can't make food with fruits.

No. 2 What is an idea from Satomi's speech?

- ア Spring is the only season that she likes.
- イ Her family enjoys beautiful flowers in the park.
- ウ It is too cold, so we can't enjoy *hanami* in spring.
- エ It is easy for her to paint pictures of flowers.

No. 3 What do both Takeshi and Satomi talk about?

- ア About fruits.
- イ About their families.
- ウ About their friends.
- エ About pictures.

No. 4 What does only Takeshi or Satomi talk about?

- ア Only Takeshi talks about desserts.
- イ Only Takeshi talks about the seasons.
- ウ Only Satomi talks about colors.
- エ Only Satomi talks about walking outside.

【問 2】

I 各問いに答えなさい。

(1) ()に当てはまる最も適切な英語を, (a), (b)それぞれについて下のア～エから1つ選び, 記号を書きなさい。

(a) If it is rainy tomorrow, I will watch a movie () read books at home.

[ア because イ but ウ when エ or]

(b) On the first day of () in Japan, a lot of people visit shrines or temples to pray for a good year. Many people also receive New Year's cards in that month.

[ア January イ March ウ August エ November]

(2) 由紀(Yuki)と留学生のボブ(Bob)が, 海中のマイクロプラスチック(microplastics in the ocean)とレジ袋(plastic bags)について会話をしている。

Yuki: I watched the news on TV last night. It was about microplastics in the ocean.

(know) about microplastics?

①

Bob: Yes, I do. I know that a lot of people in many countries use and *throw away plastics. I hear that much goes into the sea and becomes smaller. The pieces are so small that we can't find them all.

Yuki: Microplastics are very small, but some people have seen them even in *the Arctic Ocean.

Bob: Yes. Microplastics (find) all over the world. We can't take all of them out of the ocean. We must do something about the problem.

②

Yuki: () We should *reduce the plastics we use, and recycle more plastics. Do you have any ideas, Bob?

③

Bob: I think we can decrease the number of plastic bags we use.

④

Yuki: That sounds good.

* (注) throw away ～ ～を捨てる the Arctic Ocean 北極海 reduce 減らす

(a) 下線部①, ②の()内の語を, 必要があれば適切な形に変えたり, 不足している語を補ったりなどして, 話の流れに合わせて英文を完成させなさい。

(b) 話の流れに合うように, 下線部③の()に当てはまる最も適切な英文を, 次のア～エから1つ選び, 記号を書きなさい。

[ア You did it. イ Are you OK? ウ What's this? エ You're right.]

(c) 次の英文が, 下線部④の具体例になるように, 最も適切な英語を, 次のア～エから1つ選び, 記号を書きなさい。

When we buy something at the shop, we should say that

ア	we want to use new plastic bags.
イ	we won't need a plastic bag.
ウ	we must get a new plastic bag.
エ	we can't live without plastic bags.

【問 3】 各問いに答えなさい。

次の英文は、健(Ken)が、ロンドンに住む友人のジョンに向けて送ったEメールの一部である。

This is an interesting *article about *the Boat Race. I became interested in it. If you know more about it, please send me an e-mail.

〔Article 1〕

The Boat Race was held on *the River Thames in London on April 7, 2019. It is a race between teams from *Oxford and Cambridge Universities. Only the students of those universities can join the Race. The event is known as an *amateur sport because they do not receive any prize money. Cambridge won the Races for both men and *women in 2019. The Race has a long history. It started in 1829 for men, and in 1927 for women. The events were sometimes stopped, but they are usually held in spring every year. When people see the Race, many of them think that spring has come.

*〔注〕 article 記事 the Boat Race オックスフォード大学とケンブリッジ大学の対抗ボートレース
the River Thames テムズ川 Oxford and Cambridge Universities オックスフォード大学とケンブリッジ大学
amateur アマチュア women ← woman 女性

(1) 健のEメールについて、次の(a), (b)の質問の答えとして最も適切な英文を、下のア～エからそれぞれ1つ選び、記号を書きなさい。

(a) Why did Ken write this e-mail?

- 〔 ア To get prize money for the spring event. イ To learn more about the spring event.
ウ To hold the Boat Race for 2019 in London. エ To win the Boat Race for 2019 in London. 〕

(b) What did Ken learn about the Boat Race?

- 〔 ア The Boat Race for men and women started in the same year.
イ The Boat Race between Oxford and Cambridge Universities has not stopped since 1829.
ウ The members of the Boat Race must be students of one of the two universities.
エ In 2019, Cambridge won the Race for men, and Oxford won the Race for women. 〕

後日、ジョンからEメールで、次のような記事が送られてきた。

This is a good article to know about the Boat Race. Please read it.

〔Article 2〕

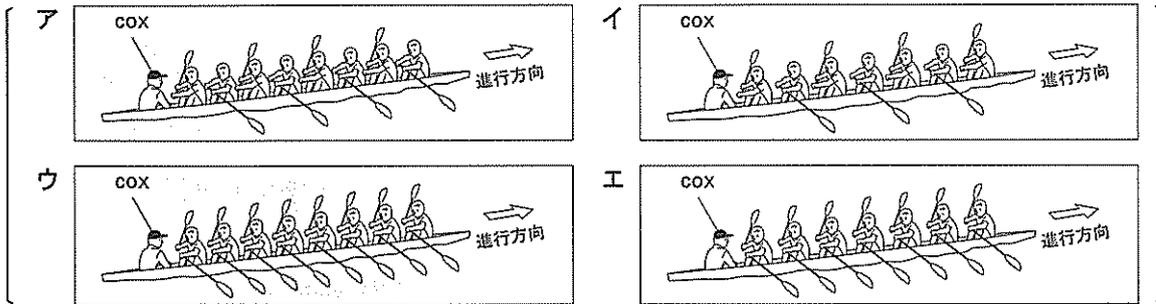
The rules are easy. For example, each team from both universities has nine members. One of them is a *cox. He or she gives the *directions. The other eight members *row the team's boat for about seven *kilometers on the River Thames. Each of them holds one *oar with both hands. The team that finishes faster than the other wins the Race. The Race is held even in bad weather.

To win the Boat Race, members *train hard, but having strong legs and arms is not enough. Good directions from the cox and *teamwork are also necessary. Only the cox can see the front. The other eight members look at, listen to, and follow the cox. Working together is very important.

The Race is very popular. Every spring about 250,000 people come to see the Race, and many other people watch it on TV. Why is the Race so popular? People respect the members because they do not receive any prize money for the Race. There is another reason. They train well and study very hard. They usually get up very early in the morning, practice, and have classes at their universities.

*〔注〕 cox コックス(役割名) direction(s) 指示 row こぐ kilometer(s) キロメートル oar オール
train トレーニングをする teamwork チームワーク

- (2) ボートの乗り方について、Article 2 で書かれている内容を最も適切に表している絵を、次のア～エから1つ選び、記号を書きなさい。



- (3) 健は Article 1 と Article 2 を使って、英語の授業でボートレースについて、発表をすることにした。発表の始めに話の流れを示すスライドとして最も適切なものを、次のア～エから1つ選び、記号を書きなさい。ただし、Article 1 の次に Article 2 を使い、それぞれの記事の内容の順番は変えないこととする。

<p>ア</p> <table border="1"> <tr> <th>The Boat Race in London</th> </tr> <tr> <td> <ol style="list-style-type: none"> 1. The history of the River Thames 2. The rules of the two universities 3. Necessary things to win the Race 4. The Race as a popular spring event </td> </tr> </table>	The Boat Race in London	<ol style="list-style-type: none"> 1. The history of the River Thames 2. The rules of the two universities 3. Necessary things to win the Race 4. The Race as a popular spring event 	<p>イ</p> <table border="1"> <tr> <th>The Boat Race in London</th> </tr> <tr> <td> <ol style="list-style-type: none"> 1. The history of the two universities 2. The rules of the Race 3. Necessary things for watching the Race 4. Popular newspapers in London </td> </tr> </table>	The Boat Race in London	<ol style="list-style-type: none"> 1. The history of the two universities 2. The rules of the Race 3. Necessary things for watching the Race 4. Popular newspapers in London
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- (4) たかし(Takashi)と沙紀(Saki)は、健の発表を聞いて、次のように会話をした。

Takashi: I didn't know that they usually have the Boat Race every spring. I understand that the teams need to have three things to win the Race. They are () () (), good directions from the cox, and teamwork.

Saki: That's true. I was also surprised to know that the Race is very popular. There are two reasons for that. First, the members do not get any money. Second, they train a lot for the Race and () () () at their universities. I am happy to learn about this famous spring event in London.

- (a) 下線部①の()に当てはまる最も適切な英語を連続する4語で、下線部②の()に当てはまる最も適切な英語を連続する3語で、Article 2 の中からそれぞれ抜き出して書きなさい。
- (b) この会話の後、次のように沙紀からたずねられた。沙紀の質問に対するあなたの考えが伝わるように、語の順番や使い方に注意して、10語以上の正確な英語で書きなさい。ただし、英文の数は問わないが、たかしや沙紀が述べた英文を1文そのまま引用しないこと。なお、コンマ、ピリオドなどの符号は語数に含めない。短縮形は1語と数えること。

Saki: "What do you think about the two articles?"

【問 4】 和歌山県紀の川市(Kinokawa City)に住む香織(Kaori)が、地元の医師華岡青洲(Hanaoka Seishu)を英語の授業で紹介した。その原稿を読んで、各問いに答えなさい。なお、1 ~ 5 は段落の番号を表している。

1 This white flower is called **mandarage*. There was a doctor who used this to help people. His name was Hanaoka Seishu. Last week, I heard a song about him when I was watching TV. I learned that he was the first doctor who **succeeded* in doing an **operation* on **breast cancer* in the world by using a **general *anesthetic*. I visited a ()
① about him. There, I saw things he used when he did operations.



2 Now, I am going to talk about him. He was born in Kinokawa about 260 years ago. He worked very hard as a doctor for his patients every day, but he often felt ()
② because he couldn't **cure* a lot of patients with only medicine. He just had to lose them. He thought **cutting off *affected body parts* was necessary to save patients, and decided to find a way to do operations.

3 However, that was not easy. At that time, doctors could not do big operations like today. First, Seishu needed to make an anesthetic for operations. He knew that the **herb* called *mandarage* was useful as an anesthetic, but he also needed other herbs to stop **pain*.

あ After his hard work, he got five other good herbs. He **mixed mandarage* and the five herbs, **ground* them, and **boiled* them in water. In this way, he made an anesthetic. He spent about twenty years to find a way to make it. He also **devised* good **surgical tools* like **scalpels* and **scissors*. They were useful for cutting things. い

4 Then, an old woman with breast cancer visited Seishu. She said to him, "I have been sick since last summer. My sister **died* from breast cancer, so I know I will die if I don't have an operation. Please do an operation." Seishu understood how she felt. He wanted to save her, so in 1804 he did the first operation on breast cancer. The old woman drank the anesthetic and began to sleep a few hours later. Seishu cut off her breast cancer with his scalpel and scissors. He succeeded in doing the operation. う He started to do operations on different **parts* of his patients like their eyes, mouths, and legs.

5 Seishu always tried to save people who needed help and he opened the door to do more operations. When he could not get things he needed, he devised or created something new.
③ He once thought, "It is important to make something everyone needs. As a doctor, I would like to cure **diseases* we haven't cured." He died when he was 76, but even now people sing about and remember him. Just like Seishu, doctors today do operations, cut off affected body parts, and save people. I also would like to help people in the future.
④

* (注) *mandarage* マンダラゲ succeeded in ~ing ← succeed in ~ing ~することに成功する
 operation(s) (on ~) (~の)手術 breast cancer 乳がん general 全身の anesthetic(s) 麻酔薬
 cure 治療する cutting off ~ ← cut off ~ ~を切り取る affected body part(s) 患部 herb(s) 薬草
 pain 痛み mixed ← mix 混ぜる ground ← grind 細かく砕く boiled ← boil 煮る
 devised ← devise 考案する surgical tool(s) 手術道具 scalpel(s) メス scissors はさみ
 died from ~ ← die from ~ ~で死ぬ part(s) 部分 disease(s) 病気

(1) 下線部①の()に当てはまる最も適切な英語を、次のア～エから1つ選び、記号を書きなさい。

[ア post office イ museum ウ train station エ hotel]

(2) 下線部②の()に当てはまる、アルファベットのsで始まる適切な英語を、1語で書きなさい。

(3) あ ~ う に当てはまる最も適切な英文を、次のア～オから1つずつ選び、記号を書きなさい。ただし、同じ記号を2回以上使わないこと。

[ア After that operation, he was sure that he could do more.
 イ He did not need to know how to make anesthetics.
 ウ He often went out to the mountains and tried to find them.
 エ Seishu was not happy when he thought about the surgical tools he devised.
 オ Now, he was ready to do the first big operation with the anesthetic and surgical tools.]

(4) 下線部③の内容について、次の英文のように言いかえるとき、()に当てはまる最も適切な英語を連続する2語で、原稿の中から抜き出して書きなさい。

Seishu helped people like the () () who had breast cancer.

(5) 下線部④はどのようなものを表しているか、適切な英語を次のア～エからすべて選び、記号を書きなさい。

[ア mandarage イ surgical tools ウ breast cancer エ anesthetics]

(6) 原稿の内容と合っている英文を、次のア～カから2つ選び、記号を書きなさい。

[ア Seishu did operations on breast cancer, but never tried other kinds of operations.
 イ It took more than thirty years for Seishu to make the anesthetic.
 ウ Kaori heard the song about Seishu on the radio and learned about him.
 エ The old woman knew about breast cancer because her sister had the same disease.
 オ Seishu learned that mixing six herbs was useful for making an anesthetic.
 カ Seishu knew about mandarage, so it was easy for him to make anesthetics.]

(7) 原稿の内容について次の表をつくった。表の え ~ き に当てはまる最も適切な英文を、次のア～エから1つずつ選び、記号を書きなさい。

表

段落	内容
1	え
2	お
3 4	か
5	き

[ア We learn how Seishu made a way to do operations.
 イ We learn when and how Kaori heard about Seishu.
 ウ We learn what Kaori thinks about Seishu and her future.
 エ We learn why Seishu couldn't save many people.]

(8) 原稿につけるタイトルとして最も適切なものはどれか。次のア～エから1つ選び、記号を書きなさい。

Hanaoka Seishu — A Doctor Who

[ア Succeeded in Doing Operations 400 Years Ago
 イ Opened the Door to Big Operations
 ウ Used No Surgical Tools to Cure His Patients
 エ Needed Only Herbs to Help People]

これより先に問題はありません。

下書きなどが必要なときに、自由に使いなさい。