

# 英 語

## 注 意

- 1 問題は□1□から□5□まであります。(□1□はリスニング問題です。)
- 2 時間は50分です。
- 3 答えはすべて解答用紙に明確に記入し、解答用紙だけを提出しなさい。
- 4 答えを直すときは、きれいに消してから、新しい答えを書きなさい。



問題は次のページから始まります。

1

**Listening Part 1:**

対話を聞き，その質問に対して最も適切なものをア～エの中から1つ選びなさい。対話と質問は1回しか読まれません。問題用紙にメモを書いてもかまいません。

- (1) ア He had no money with him.  
イ He missed the bus.  
ウ He lost his way to the station.  
エ His father told him to do so.
- (2) ア He couldn't find it.  
イ He had to go back to work.  
ウ It was closed.  
エ He went the wrong way.

**Listening Part 2:**

英文を聞き，その質問に対して最も適切なものをア～エの中から1つ選びなさい。英文と質問は2回読まれます。問題用紙にメモを書いてもかまいません。

- (1) ア He goes swimming.  
イ He goes fishing.  
ウ He takes a walk.  
エ He goes to work.
- (2) ア Go on a trip in February.  
イ Get married in March.  
ウ Go to France in April.  
エ Put off the wedding until May.

### Listening Part 3:

長めの英文を聞き，次の(1)～(4)の質問に対して最も適切なものをア～エの中から1つ選びなさい。英文は2回読まれます。問題用紙にメモを書いてもかまいません。

- (1) What did Martha and her parents prefer?
- ア They preferred a dog to a cat.
  - イ They preferred a cat to a dog.
  - ウ They chose a cute cat.
  - エ They had no preference.
- (2) Why didn't Mr. and Mrs. Brown want a dog?
- ア They don't like dogs.
  - イ They are too busy to walk a dog.
  - ウ They think dogs are too friendly.
  - エ They think cats are cute.
- (3) Who chose the kitten?
- ア Mr. Brown did.
  - イ Chris did.
  - ウ Martha did.
  - エ Chris and Martha did.
- (4) What is one thing the woman said to Chris and Martha?
- ア They could have the kitten.
  - イ They should be careful when playing with the kitten.
  - ウ They should give the kitten a cute name.
  - エ They should train the kitten.

2 あなたの友達が今度自分の尊敬する人物について英語でスピーチをすることになりました。友達はあなたに英語の原稿の間違いを見つけて直してほしいとお願いしてきました。以下がその英文です。間違った形で使われている語を抜き出し、正しい形に直しなさい。間違いは全部で8か所あります。解答の順序は問いません。

Hello, everyone. Today, I'm going to talk about Sara Takanashi. She is one of the best skier in Japan. She has win 55 world cup gold medals. She also got a bronze medal at the PyeongChang Winter Olympics in 2018.

Takanashi was born in a small town of Kamikawa in Hokkaido. When she was eight years old, she started ski jumping with her brother. She said that she enjoyed flyed like a bird. She has loved the sport since she starts it.

Although Takanashi was an excellent ski-jumper, she did not always get a medal. She came in the fourth place and did not get any medals at the Sochi Winter Olympics in 2014. She was very sad at that time, but she kepted working very hard and finally won a medal at the 2018 PyeongChang Olympics. Many people were very happy to hearing about her winning.

I respect her because she has never gave up. I learned a lot from her. For example, she believes that she can be a better skier. I want to be a person who work hard like her.

Thank you.

③ あなたは英語の授業で、今までに行った旅行で最も印象に残っているものについてプレゼンテーションをすることになりました。その原稿を40語程度の英語で書きなさい。また、英文には以下の①、②を必ず入れ、最後に書いた語数を記すこと。コンマ、ピリオドなどの符号は語数に含めない。

①いつ、どこに、誰と行ったのか。

②そこで何をして、どう思ったのか。

4 次のニュース記事を読み、あとの問いに答えなさい。\*印の語は、本文の後に注があります。

### **Students March “For Our Lives”** Washington, D.C, USA. March 26, 2018

Young people in more than 800 cities in the United States and around the world walked on the streets last Saturday to show their disagreement.

It was called “The March for our ①Lives.” The students were \*protesting for “gun control” which (in this case) means they want harder gun \*laws in the United States.

Canada’s laws about when and how someone can buy a gun are different from those in the United States. Canada has “very hard gun laws,” \*according to a report in a magazine. In Canada people who sell guns have to check a lot of things, for example, how old you are, what education you have had, and your family situation before you can buy a gun.

The students want ②politicians in the United States to make it harder for people to buy guns. They say that will make everyone safer.

It’s difficult to know how many people walked in the protests on Saturday, but it was in the hundreds of thousands. One of the biggest protests was in Washington, D.C. in the United States—the city is famous for the White House. CBC News called it “one of the biggest protests by young people since the time of the Vietnam War.”

Young people are also using the slogan “Enough” to tell other people ③their ideas that they are tired of people being killed with guns. A number of students have become people who speak for the movement to end gun \*violence. Those people, including \*Emma González, David Hogg and Cameron Kasky, made speeches at the protest.

There were also eight protests in Canada, according to CBC News; hundreds of students marched in Ottawa and Toronto, and in other cities across the country.



(注) protest 抗議する, 抗議活動      law 法律  
according to ~ ~によれば      violence 暴力

Emma González, David Hogg and Cameron Kasky

=アメリカ合衆国で起こった銃を使った事件の被害者たちの名前

問1 下線部①の意味として最も適切なものを選び, 記号で答えなさい。

ア 人生      イ 生活      ウ 生命      エ 存在

問2 本文によると, カナダで銃を買うことについて正しい説明をしているのは以下のうち誰か。ア～カの中から正しいものを選び, 記号で答えなさい。

**Person A** At the gun shop, we have to say the purpose of buying one. Actually, I'll go hunting next month.

**Person B** When we buy a gun, we must give the gun shop owner detailed information: age, educational history, and family members.

**Person C** Before we buy a gun, we need to agree at the gun shop that the government will make the gun laws harder.

ア Aのみ      イ Bのみ      ウ Cのみ  
エ AとB      オ BとC      カ AとC

問3 ②politiciansの定義として最も適切なものを選び, 記号で答えなさい。

ア people who advise others about the law  
イ people who work as members of government or make laws  
ウ people who decide whether a person is guilty or not

問4 本文の内容に関する以下の質問に合う答えをア～エより選び、記号で答えなさい。

(1) Where was one of the biggest protests?

- ア It was in Canada.
- イ It was in the White House.
- ウ It was in Vietnam.
- エ It was in Washington, D.C.

(2) How many protests did CBC News say there were in Canada?

- ア 800
- イ 80
- ウ 8
- エ 記載がない

問5 ③their ideas の内容を本文より抜き出し、始めの3語と終わりの3語を答えなさい。

問6 次の問いに対し、あなたの答えを30語程度の英語で書きなさい。英文の最後に書いた語数を記すこと。なお、ピリオド、コンマ等の符号は語数に含めず、文の数はいくつでもかまいません。

If you are asked to give a speech at one of the protests for gun control, what do you want to say?

問題は 11 ページに続きます。

5 次の英文は、Naomi さんの「総合的な学習」のまとめの発表原稿です。英文を読んで、あとの問いに答えなさい。\*印の語は、本文の後に注があります。

Hello, everyone. Today I'd like to talk about "The \*Mold of Fruit in Yogurt."

I like yogurt very much. I usually eat plain yogurt in the morning and eat fruit yogurt as a snack. One day, I went on a trip without putting the yogurt in the \*refrigerator and I found it had mold when I came back. Since then I have become interested in a way to keep yogurt fresh longer. I have wanted to know what kind of fruit yogurt and which \*ingredients have mold more easily. So I did ①two \*experiments.

To begin with, I checked the \*sugar content and the \*state of mold in five kinds of fruit yogurt, **banana**, **blueberry**, **kiwi**, **lemon**, and **strawberry**. Please take a look at Table 1. The sugar content of all yogurts \*decreased. **Blueberry**, **lemon** and **strawberry** greatly decreased at the same \*degree, but only the **lemon** yogurt didn't have mold among the three. Though **banana** has the most sugar content of all the fruits, the degree of decrease was not very large and there was little mold on the yogurt.

Next, I checked the \*amount of ingredients and the \*potential of hydrogen in each fruit yogurt. Table 2 shows **kiwi**, **lemon** and **strawberry** have more vitamin C than the other fruits. But mold was not seen in the yogurt with **kiwi** and **lemon** as you know from Table 1. That's because they may have more \*citric acid than **strawberry**.

As a result, at first I thought the sugar content decreased at the greater degree when the mold grew more because mold \*broke down \*organic compounds with sugar. But it was not right. These experiments may show that we should \_\_\_\_\_ ② \_\_\_\_\_ not to have mold easily. I'd like to continue many experiments to find the way of keeping yogurt fresh.

Thank you very much for listening.

(注) mold カビ refrigerator 冷蔵庫 ingredient 成分 experiment 実験  
 sugar content 糖分 state 状態 decrease 減少する degree 割合  
 amount 量 potential of hydrogen 水素イオン指数 (pH)  
 citric acid クエン酸 break down 分解する  
 organic compound 有機化合物

Table 1 果物が入ったヨーグルトの糖分(糖度%)とカビの状態

	果物なし	A	B	Kiwi	C	D
果物自体		8.5	11.7	12.9	23.6	9.4
糖分減少率	58%	52%	52%	24%	43%	52%
カビの状態*	X	X	O	X	A	O

\*カビの状態 X = mold was not seen  
 O = more than 1cm mold was seen  
 A = mold was seen on only a part of yogurt

Table 2 フルーツヨーグルトの果物に含まれる成分量

物質名	単位	A	B	Kiwi	C	D
ビタミンC	mg/100g	50	9	69	16	62
クエン酸	mg/100g	2000	730	1300	840	330

Table 3 果物が入ったヨーグルトの水素イオン指数(pH)

	果物なし	A	B	Kiwi	C	D
実験前	4	3	4	4	4	3.5
実験後	3.5	3.5	4	4	4	4

資料 : ALESS VOLUME4/APRIL2012

問1 次の英文は、①の実験手順についてまとめたものです。(1)～(4)に入る最も適切なものをそれぞれア～エの中から1つずつ選び、記号で答えなさい。

In the experiments, yogurt was separated into six test tubes. ( 1 ). Banana, blueberry, strawberry, kiwi and lemon were cut into little pieces. ( 2 ). ( 3 ). Sugar content of yogurt and the potential of hydrogen were measured by sugar content meter and pH paper. ( 4 ) when mold was seen in the yogurt with no fruit.

ア I didn't put any fruit into the other tube

イ These experiments were ended

ウ 1.0g of the fruits were put into the yogurt in each of five test tubes

エ 5.5g of the yogurt was in each of them

問2 Table 1～3 の A～D に入る最も適切な果物を、本文を参考にしてア～エの中から1つずつ選び、記号で答えなさい。

ア strawberry

イ blueberry

ウ banana

エ lemon

問3 下線部②に入る適切な英語を、下の語句を用いて10語程度で書きなさい。

( fruit, citric acid, yogurt )

問4 本文または表の内容と合っているものをア～エから1つ選び、記号で答えなさい。

- ア The sugar content of yogurts which had mold decreased more than that of yogurts which didn't have mold.
- イ About the potential of hydrogen (Table 3), a clear difference between when the experiment began and when it finished was seen in any yogurt.
- ウ Some of the fruit yogurts had mold sooner than the yogurt with no fruit, so we can say fruit has mold more quickly than yogurt.
- エ Vitamin C is not so useful for keeping yogurt fresh as citric acid.

問題は以上です。