

2021年度
A O入試<I期>
2020年10月25日実施分

問題と解答

英語

I 次の英文を読んで、後の英文(1)～(10)の空所①～⑩を埋めるのに最も適当なものを、それぞれ与えられた1～4より一つずつ選びなさい。

Sustainable Life

Usually, we get up in the morning and go to school or work. When we have time, we can do anything we want to, such as going shopping or spending time with our friends or family. Do you think that our lives will continue like this forever? My answer is no. Our earth is getting hotter every year because of human activities. Water we use in factories and at home is making the rivers and sea dirty. A survey shows that the number of pieces of plastic garbage in the ocean will be more than the number of fish by 2050. As a result, our earth might become a too hot and dirty place to live, filled with a huge amount of garbage. Some people claim that we can move to another planet like Mars at that time. But, before that happens, we should take action to save our planet. What can we do?

Companies have a major negative impact on our earth, but some are also challenging environmental problems in many ways. Have you ever heard of “palm oil”? Palm oil is the most used plant-based oil in the world, and is produced from a tree named the oil palm. Palm oil is included in many things in our life, ranging from foods like potato chips and ice cream, to daily goods like shampoo and cosmetics. It is said that because it is safe and cheap, eight kilograms of palm oil are consumed by each person every year.

To produce the oil, a huge number of oil palm trees have been cut down in places such as Indonesia, Malaysia, and Thailand, which produce about ninety percent of palm oil. This leads to serious destruction of the tropical forests that make the air we breathe and provide homes to animals. To solve this problem, C16 Bioscience, a start-up company in New York, started to develop a chemical oil which functions like palm oil. The first goal of the company is to produce around three million tons of oil. That could replace the amount of palm oil consumption and slow down or stop the destruction of tropical forests.

Another serious environmental problem is plastic garbage in the ocean. It is said that the amount of plastic garbage in the ocean now is about 150 million tons, and that eight million tons are added every year. One of the possible solutions to this problem is biodegradable biomass plastic.¹⁾ Basically, biodegradable biomass plastic is a plant-based plastic that becomes part of nature in the ocean after a certain period of time, as it is broken down by microorganisms (very tiny animals). If all the plastic which flows into the sea is made like this, the situation might be better. But things are not so simple. A 2016 research shows that only 0.3 percent of all plastic produced in the world is biodegradable biomass plastic. Besides, even researchers are not sure if such plant-based plastic really disappears in the ocean, or how long it takes to do

so. Many companies and universities are trying to solve these problems with research and development of eco-friendly products.

In conclusion, many companies all over the world are attempting to fight against environmental problems, but their efforts alone are not enough. We all have to think about the influences of our behaviors, of what we buy and use in our daily lives, and how we can change our lifestyles now to save our planet.

1) 生分解性バイオマスプラスチック

(1) According to the reading, (①).

1. our earth is getting colder these days
2. the rivers are full of fish and small animals
3. factories keep the rivers clean
4. the ocean is filled with plastic garbage

(2) As a result of human activities, our earth could (②) in the future.

1. be a better place to live
2. have more people
3. be a difficult place to live
4. have more forests

(3) According to the reading, companies are (③).

1. not damaging the earth
2. all making the environment clean
3. damaging the earth, but some are trying to fix it
4. not using much palm oil

(4) Palm oil is (④).

1. made by cutting tropical forests
2. bad for our health
3. one of the most expensive oils
4. not convenient for our lifestyle

(5) Oil palm trees (⑤).

1. are grown in Europe
2. produce delicious fruits
3. make people's life in Thailand better
4. are lived in by animals

(6) C16 Bioscience (⑥).

1. made around three million tons of palm oil
2. is a company with a very long history
3. is trying to protect the tropical forests
4. wants to make money by producing a new type of oil

(7) Plastic garbage in the ocean is (⑦) now.

1. decreasing
2. more than fish
3. increasing
4. useful

(8) Biodegradable biomass plastic (⑧).

1. cannot be broken down in the ocean
2. may help the ocean become cleaner
3. is made from unnecessary things at home
4. is very popular all over the world

(9) Biodegradable biomass plastic cannot be the best solution now because (⑨).

1. it is used everywhere
2. researchers know that it is not useful
3. it is very difficult to produce it
4. researchers need to understand it more

(10) According to the reading, what we all should do is to (⑩).

1. continue our usual lifestyles
2. buy and use what we want to
3. try to make a new product to save the earth
4. consider how our behaviors affect the environment

II 次の会話文を読んで、空所⑪～⑮を埋めるのに最も適切なものを、それぞれ与えられた1～4より一つずつ選びなさい。

Talking online about healthy food

Sarah: Long time no see, Miki!

Miki : Hi, Sarah! (⑪) lately?

Sarah: Because of the corona virus, every class has been online at my university here in New York. I'm getting a bit bored of staying at home now.

Miki : My university in Osaka is irregular. Some classes are online, but other classes are in classrooms as usual. I prefer going to school, because I can't talk freely with my friends online!!

Sarah: Me too! By the way, because I'm sitting around at home all the time now, I'm trying to be more careful about the food I eat. I tried "The Beyond Burger" yesterday. (⑫)?

Miki : I have never heard of it! What is it?

Sarah: It's a plant-based burger. Many people are vegetarians here in America, so fake meat is getting popular little by little.

Miki : Sounds interesting! (⑬)?

Sarah: It looked like real meat, but when I ate it, the taste was much lighter and not oily. I think it could be a nice healthy option for everyone to eat!

Miki : I see. But I'm curious. Most people around me love meat here in Japan. Why are so many people vegetarians in the USA?

Sarah: (⑭). I also like to eat meat sometimes, but after I learned that we need a lot more land and water to grow cows, I thought I need to have a more eco-friendly life. So I eat vegetables a lot more now.

Miki : (⑮)! I should try to be more eco-friendly too.

- ⑪ 1. How do you like it 2. How do you do
 3. What do you like 4. How have you been

- ⑫ 1. Do you hear it 2. Do you know it
 3. Do you see it 4. What do you know

- ⑬ 1. What did you eat 2. Did it look like
 3. Why did you eat it 4. How did it taste

- ⑭ 1. That's wonderful 2. That's too bad
 3. That's a good question 4. I like fish more

- ⑮ 1. I eat vegetables too 2. That's great
 3. I'm sorry for that 4. Oh my goodness

Ⅲ 次の英文(1)～(5)の空所⑯～⑳を埋めるのに最も適切なものを、それぞれ与えられた1～4より一つずつ選びなさい。

(1) My English teacher has a strong Australian (⑯) when he speaks.

1. accept 2. except 3. accent 4. expect

(2) (⑰), I ate the sandwich you made for your brother.

1. Truth 2. True 3. In truth 4. Truthful

(3) Little dogs bark a lot because they are easily (⑱).

1. excitable 2. exciting 3. excite 4. excitedly

(4) I booked a ticket (⑲) Japan Airlines to go to Tokyo.

1. off 2. on 3. in 4. over

(5) Mary is (㉔) Katie.

1. taller as 2. not as tall 3. as taller than 4. as tall as

〔英語問題終了〕

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英語	
解答番号	解答
①	4
②	3
③	3
④	1
⑤	4
⑥	3
⑦	3
⑧	2
⑨	4
⑩	4
⑪	4
⑫	2
⑬	4
⑭	3
⑮	2
⑯	3
⑰	3
⑱	1
⑲	2
⑳	4