

# 大阪大谷大学

## 平成29年度 入学試験問題（一般 前期）

### 英語

#### 注意事項

1. 問題は全部で6ページです。解答用紙は1枚です。
2. 解答用紙の所定欄に氏名を記入してください。
3. 解答用紙の所定欄に受験番号を記入し、その下のマーク欄に正しく黒鉛筆またはシャープペンシルでマークしてください。
4. 解答用紙の所定欄に入試区分を正しく黒鉛筆またはシャープペンシルでマークしてください。
5. 解答用紙の解答記入欄に黒鉛筆またはシャープペンシルでマークしてください。

例えば、と表示のある問いに対して③と解答する場合は、次の(例)のように解答番号10の解答記入欄の③に黒鉛筆またはシャープペンシルでマークしてください。

(例)

| 解答番号 | 解答記入欄               |
|------|---------------------|
| 10   | ① ② ● ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ |

6. 問題は持ち帰ってください。

【1】 (1)～(10) の  ～  に入る最も適切な語句を、それぞれ ①～④ からひとつずつ選び、所定の解答記入欄にマークしなさい。

(1) How many English classes do you have  ?

- ① one week      ② in a week      ③ the week      ④ by week

(2) The construction of the new shopping mall is  finished.

- ① seldom      ② usually      ③ nearly      ④ near

(3) This candidate's speech is too good. She  it herself.

- ① can't have to write      ② must not have written  
③ had written      ④ can't have written

(4) He seems  a well-known singer when he was young.

- ① to be      ② being      ③ to have been      ④ having been

(5) I am so sorry to have kept you  so long.

- ① waiting      ② waited      ③ wait      ④ being waited for

(6) Mary had been ill for a week when the doctor  for.

- ① was sent      ② has been sent      ③ had been sent      ④ will be sent

(7) Tom often wondered if he was  of his wife.

- ① worth      ② worthy      ③ deserve      ④ value

(8) His parents always  by him in times of trouble.

- ① went      ② came      ③ held      ④ stood

(9) His achievement stands  amongst all others.

- ① for      ② against      ③ out      ④ off

(10)  you should need my help, I will leave my telephone number here.

- ① In any case      ② In case      ③ In the case      ④ In that case

【2】 次の会話の 11～15 に入る最も適切な文を、下からそれぞれひとつずつ  
選び、所定の解答記入欄にマークしなさい。

Mike: Hello, Joe. I need to buy a motorbike so I can get into university on time for classes.

Joe: I thought there was a good train service from your home. 11

Mike: Yes, I have to change trains three times and it takes me almost two hours.

Joe: 12 There is a lot of traffic on the roads in the mornings.

Mike: Yes, I can take a lot of short cuts which should cut the time down to a little over an hour.

Joe: That is quite a time difference. But the train is a lot safer than a motorbike. 13

Mike: I know that. But if I can get to university earlier, I can do some study preparation in the library.

Joe: I guess you're right. I still think the train is much safer, though. What kind of motorbike do you want to buy?

Mike: 14 I don't really want to spend a lot of money.

Joe: There is a motorbike shop not too far from the university and they sell secondhand motorbikes. We could go together and have a look.

Mike: Really? 15 I don't know that much about motorbikes.

Joe: OK. Tomorrow is Saturday, so we can go then.

- ① All I want is a cheap secondhand motorbike.
- ② And you can study on the train too.
- ③ Are you sure a motorbike will be any quicker?
- ④ Does it really take that long by train?
- ⑤ How about taking a bus to the university?
- ⑥ I would really appreciate you coming too.
- ⑦ Riding a motorbike is a lot of fun.

【3】 次の(1)~(5)において、それぞれ下の①~⑤の語句を並べかえて空所を補い、適切な英文を完成しなさい。ただし、解答は  ~  に入るものの番号のみを解答記入欄にマークしなさい。

- (1) Milk   cheese.  
① and      ② butter      ③ is      ④ used      ⑤ to make
- (2) I went   a ship.  
① by      ② on      ③ there      ④ train      ⑤ and came back
- (3) I   in my calculation.  
① a      ② errors      ③ few      ④ made      ⑤ quite
- (4) Jane is   shy.  
① as      ② much      ③ not      ④ so      ⑤ unsociable
- (5) Can you   again?  
① broken      ② clock      ③ get      ④ going      ⑤ the

【4】 次の英文は遺伝子組み換え食品（GM foods）について書かれたものです。この文章を読んで、以下の問いに答えなさい。解答はすべて所定の解答記入欄にマークしなさい。なお、\*のついた語句には注がついています。

Over the past 20 years, scientists have been using technology on nature to improve food supplies. They are producing genetically modified (GM) foods by modifying, or changing, the genes of plants and animals. Genes are the codes in the cells of every living thing that determine the way they look and grow. In humans, genes determine characteristics  the color of our eyes and how tall we are. By changing the genes of plants, scientists can cause crops to produce more, become resistant to pests and disease, and have more nutritional value. Genetically modified plants can have great benefits by increasing food supplies, protecting the environment, and even improving nutrition.

How will we feed a growing population? The world's population is expected to exceed 8 billion by 2025. Much of this increase will occur in the cities of developing countries. Unfortunately, food production, instead of increasing, has decreased over the last ten years. As it is, some 40,000 people die from hunger-related causes every day. The only way to increase food

production seems to be through technology, [ 27 ] land and water are getting scarce. In Africa, millions of people don't have enough food to eat and are dying because drought\* has destroyed their food supply. If GM food crops could be developed that could resist droughts or grow in poor, dry, or salty soils, this would help poorer countries.

GM crops can protect the environment because they are kinder to nature. Many farmers today depend on chemicals such as pesticides\*, herbicides\*, and fertilizers to make their crops grow. Through gene biology, the genes of plants can be modified [ 28 ] they will be disease-resistant and pest-resistant and still produce the same amount. The most common GM crops grown at the moment are those that resist herbicides. The second most common are those crops that kill pests. Some crops have been grown with both these genes. If a crop can resist herbicides, the farmer can spray a field with herbicides without harming the crop. All the weeds and other plants die, but the crop does not. By decreasing the number of weeds, the farmer increases the amount of crop grown. A good example of such a crop is GM cotton, which is often grown in the United States for cottonseed oil. If a crop can kill pests, the farmer does not have to spray so often to kill pests. An example of a pest-resistant crop is maize\*, which is similar to corn. There is a bacterium in the soil which produces a poison that kills insects, but it is harmless to people. Putting this bacterium gene into maize plants makes them produce their own poison, which kills the pests that eat them. This is better for the environment [ 29 ] it reduces the need to spray fields with pesticides and fertilizers.

Genetically modified crops may make food more nutritious by adding genes to produce more vitamins that the body needs for health and growth. For example, a kind of rice called golden rice has been genetically modified to contain vitamin A. Regular rice does not have vitamin A, and some people who live mostly [ 30 ] rice are missing this important vitamin. This new rice can make a big difference to those people. Modifying potatoes to contain less starch would make French fries healthier because they would not absorb so much fat in the cooking. GM vegetables of the future may be produced with added nutrients to help fight heart disease and cancer\*.

The United States grows 75 percent of the world's GM crops. More than 40 percent of the corn, 50 percent of the cotton, and 45 percent of soybeans grown in the United States in 1999 were genetically modified. Are GM foods safe for our health and the environment? So far, there is no evidence that GM foods have any risks, but only time and more research will tell.

drought: 干ばつ      pesticides: 殺虫剤      herbicides: 除草剤      maize: とうもろこし  
cancer: 癌

(1) 空欄 [ 26 ] に入る最も適切な語句を次の①～④からひとつ選び、所定の解答記入欄にマークしなさい。

- ① regardless of      ② such as      ③ because of      ④ in spite of

(2) 空欄 [ 27 ] に入る最も適切な語句を次の①～④からひとつ選び、所定の解答記入欄にマークしなさい。

- ① since      ② as if      ③ unless      ④ otherwise

(3) 空欄  に入る最も適切な語句を次の①～④からひとつ選び、所定の解答記入欄にマークしなさい。

- ① otherwise      ② unless      ③ even if      ④ so that

(4) 空欄  に入る最も適切な語句を次の①～④からひとつ選び、所定の解答記入欄にマークしなさい。

- ① because      ② therefore      ③ so that      ④ as if

(5) 空欄  に入る最も適切な語句を次の①～④からひとつ選び、所定の解答記入欄にマークしなさい。

- ① up to      ② on      ③ in      ④ down

(6) 次の (1)～(5) の英文 ①～④の中から、本文の内容に合っているものをそれぞれひとつずつ選び、その番号を解答記入欄  ～  にマークしなさい。

(1)

- ① It takes 20 years to change the genes of plants and animals.  
② Scientists will be able to change the genes of plants and animals within 20 years.  
③ In America, scientists failed to increase food supplies 20 years ago.  
④ The technology to change the genes of plants is now closely linked with food production.

(2)

- ① If scientists change the genes of plants, there can be more food and the plants become more nutritious.  
② If scientists change the genes of plants, there can be more food, but the plants become less nutritious.  
③ If scientists change the genes of plants, food supplies can decrease, but the plants can have more nutritional value.  
④ If scientists change the genes of plants, food supplies and nutritional value can decrease alike.

(3)

- ① Though there is little rain, many people in Africa can depend on GM food crops now.  
② Though there is much rain, many people in Africa have trouble finding enough food to eat.  
③ Because there is much rain, many people in Africa have their crops washed away by flooding.  
④ Because there is little rain, many people in Africa do not have enough food to eat.

(4) 34

- ① Gene biology can help produce the crops that can kill pests on their own.
- ② If farmers continue to spray herbicides, they need to use more fertilizers to grow GM crops.
- ③ Some pest-resistant crops are found to be harmful to human beings.
- ④ All the chemicals sprayed in fields have been nature-friendly for many years.

(5) 35

- ① GM crops have little to do with vitamins we need for health and growth.
- ② If you need vitamin A, it is better to eat regular rice every day.
- ③ One advantage of GM crops is that they can provide vitamins to help the body grow.
- ④ GM potatoes can absorb more fat in cooking and make it healthier.