

問題・解答  
用紙番号

25

の解答用紙に解答しなさい。

## 英 語

〈受験学部・学科〉

理工学部(住環境デザイン学科・建築学科・都市環境工学科・機械工学科・電気電子工学科)

問題は100点満点で作成しています。

I 次の英文を読み、設問に答えなさい。(32点)

- 1 While animals may not pay much attention to the color of food, for humans it is of great importance. If a plate contains<sup>(1)</sup> different kinds of foods with similar colors, it does not appear as delicious as one with a mixture of foods with bright colors.
- 2 Although most kinds of foods have one overall color (e.g. milk is white, strawberries are red, broccoli is green, etc.), many types have two. The bread, rice, eggs and sugar sitting on supermarket shelves<sup>(2)</sup> are either white or brown. The same is true of the fish caught in the oceans, which contain either white or red meat. Among fruits grown by farmers, grapes are either green or purple.
- 3 However, it is not as easy to find one type of food that comes in three different colors, but there is a vegetable possessing<sup>(3)</sup> such a characteristic. The vegetable is the bell pepper, which, like a set of traffic signals, has three distinct<sup>(4)</sup> colors: green, yellow and red. Have you ever wondered why consumers<sup>(5)</sup> have a choice of such colors? To find out, the place to look is the pepper's price label. You will see that green peppers are the cheapest and red peppers the most expensive.
- 4 So what is the reason for the difference in price? Green peppers are picked before they mature<sup>(6)</sup> so they taste slightly bitter but contain vitamins A and C. As for yellow peppers, they are picked<sup>(7)</sup> when they are semi-ripe and contain more nutrients than green peppers but not as many as the red variety. For instance,

they have almost twice as much vitamin C as their less mature versions. Red peppers, however, contain the highest amount of nutrients (ten times as much vitamin A as green peppers). They also taste sweet since they are fully matured when picked although the longer growth time results in higher prices than the other two colors.

- 5 So like tree leaves changing color in the fall, green bell peppers mature into a yellow (or orange) color and then turn red. For consumers, these peppers picked at different stages of growth allow them to enjoy their different flavors and benefits for health. However, to do so, they must decide how much they are <sup>(8)</sup> willing to pay for the color.

(Source: *AMBITIONS Pre-intermediate*, Kinseido, 2018)

問1 下線部(1)~(8)の語句の文中での意味として最も適切なものを、(A)~(D)の中から一つ選びなさい。

- |                        |                |                        |               |
|------------------------|----------------|------------------------|---------------|
| (1) (A) includes       | (B) excludes   | (C) assumes            | (D) resumes   |
| (2) (A) ceilings       | (B) racks      | (C) floors             | (D) registers |
| (3) (A) needing        | (B) changing   | (C) showing            | (D) lacking   |
| (4) (A) vague          | (B) similar    | (C) strange            | (D) specific  |
| (5) (A) investors      | (B) customers  | (C) counsellors        | (D) producers |
| (6) (A) have grown     | (B) have dried | (C) cultivate          | (D) shine     |
| (7) (A) pointed        | (B) eaten      | (C) harvested          | (D) sold      |
| (8) (A) are unhappy to |                | (B) are subject to     |               |
| (C) are prepared to    |                | (D) have a tendency to |               |

問2 (1)~(4)の質問の答えとして最も適切なものを、(A)~(D)の中から一つ選びなさい。

- (1) According to paragraphs 1 and 2, which of the following is true?
- (A) Foods of a single color look more delicious than the ones with two colors.
  - (B) Almost all food is made up of one or two colors.
  - (C) The color of food is just as important to animals as it is to humans.
  - (D) Food of a single color is best for animals as well as humans.
- (2) According to paragraph 3, which of the following is true?
- (A) Bell peppers come in three different colors, and each color is priced differently.
  - (B) The reason bell peppers have three colors is because they imitate the colors of traffic lights.
  - (C) There are many vegetables which come in three different colors.
  - (D) Consumers have wondered why there is a difference in the color of bell peppers.
- (3) According to paragraph 4, which of the following is NOT true?
- (A) Green peppers are the cheapest but contain the most nutrients.
  - (B) Red peppers contain half the vitamins of yellow ones.
  - (C) Yellow peppers are less mature than green ones.
  - (D) All of the above.
- (4) According to paragraph 5, which of the following is true?
- (A) Just as leaves fall from trees, so do bell peppers.
  - (B) Consumers can choose the color of bell peppers to suit their needs.
  - (C) Bell peppers are different in color, but quite similar in nutrients.
  - (D) The peppers taste different depending on the color, so you must price them yourself.

Ⅱ 次の各文の空所に入る最も適切なものを、(A)～(D)の中から一つ選びなさい。(26点)

1. The average temperature in Osaka is higher than \_\_\_\_\_ in Aomori.  
(A) that (B) it (C) this (D) one
2. The place \_\_\_\_\_ my family is planning to spend the winter vacation has a lot of greenery.  
(A) what (B) where (C) that (D) which
3. Last night, I \_\_\_\_\_ up again and again by thunderstorms.  
(A) wake (B) was waking (C) was woken (D) had woken
4. She will have finished her homework by the time we \_\_\_\_\_ home.  
(A) arrived (B) were arriving (C) had arrived (D) arrive
5. For safety reasons, my apartment has a security camera \_\_\_\_\_ to the wall.  
(A) attaching (B) attachment (C) attach (D) attached
6. When we went on a trip to the UK, we bought \_\_\_\_\_ an expensive teapot.  
(A) pretty (B) hardly (C) quite (D) seldom
7. If it \_\_\_\_\_ not for my team, things would be a lot worse.  
(A) is (B) were (C) be (D) had been
8. Politicians should take public opinion \_\_\_\_\_ account.  
(A) for (B) into (C) on (D) of
9. On the first day of my trip, I \_\_\_\_\_ my wallet.  
(A) was stolen (B) had stolen (C) had lost (D) lost
10. After Lincoln became a practicing lawyer, he attacked his \_\_\_\_\_ openly in letters published in the newspapers.  
(A) opponents (B) opinions (C) options (D) optimists



Ⅲ 次の日本語の意味を表すように、下記の語句を空所に入れて英文を完成させるとき、( 1 )～( 15 )に入る語句の記号を答えなさい。ただし文頭に置かれる語句もすべて小文字で表記されています。(15点)

1. その駅の近くには、かつて有名なレストランがありました。

There ( 1 )(     )( 2 )(     )(     )( 3 )(     ) the station.

- (A) used                      (B) be                      (C) near                      (D) restaurant  
(E) a                      (F) to                      (G) famous

2. 大学を卒業する前に、ヨーロッパを訪れたいです。

(     )( 4 )(     )(     )( 5 )(     )( 6 ) I graduate from university.

- (A) would be              (B) Europe              (C) before              (D) nice  
(E) visit              (F) to              (G) it

3. クラスの生徒全員が、すべての学校行事に参加することを決めました。

( 7 )(     ) in the class decided (     )(     )( 8 )(     )( 9 ) the school events.

- (A) student              (B) take              (C) part              (D) all  
(E) to              (F) every              (G) in

4. 従業員が多いからといって利益が大きいとは限りません。

(     ) is not always (     ) that having ( 10 )(     )( 11 )(     )( 12 ).

- (A) employees              (B) it              (C) many              (D) means  
(E) more              (F) revenue              (G) true

5. 彼の台所には電子レンジも自動食器洗い機もありません。

He has ( 13 ) a (     )( 14 )(     )(     )(     )( 15 ).

- (A) a dishwasher              (B) microwave oven              (C) neither              (D) nor  
(E) his              (F) in              (G) kitchen

**IV** 会話を読み、問いに答えなさい。(9点)

1. Mai: What's the matter?  
Jane: I can't connect to the internet on my phone.  
Mai: Is it still in airplane mode?  
Jane: Oh, you're right. I will turn it off.

According to the conversation, which of the following is true?

- (A) Jane's phone was broken beyond repair.
- (B) Mai doesn't know how to connect to the internet.
- (C) Jane needs to adjust a setting on her phone.
- (D) Mai connected Jane's phone to the internet.

2. Paul: Could you help me with my Japanese homework?  
Kento: Sure. Is it about the novel again?  
Paul: Yeah, it is. I still can't understand this section.  
Kento: Don't worry. It is a difficult novel.

According to the conversation, which of the following is true?

- (A) Paul is writing a book in Japanese.
- (B) Kento has helped Paul with his Japanese before.
- (C) Paul thinks that the homework is too easy.
- (D) Kento cannot understand Japanese at all.

3. Ben: Have you seen the new website I built?

Yuko: Yes, and I found it very complicated.

Ben: Oh, is that right? Which part?

Yuko: To be honest, almost all of it.

What will Ben probably do next?

- (A) He will keep the website as it is.
- (B) He will buy another type of computer.
- (C) He will try to make the website easier to use.
- (D) He will begin to study chemistry.

V 図表と文章を読み、設問に答えなさい。(18点)

問1 次の広告を参照し、空所に入る最も適切なものを、(A)~(D)の中から一つ選びなさい。



**Flea Market**

Where: BAY RIDGE JEWISH CENTER  
*4th Avenue at 81st Street*

When: Sunday, May 6  
9am to 4pm

*Over 50 vendors, new & used items, jewelry, crafts, gifts & more.*

Free admission  
Refreshments available

Take the “R” train to 77th Street.  
Inquiries: 123-456-7890 or *fleamrkt@snu.org*

(Source: <https://www.brooklyn-usa.org/bulletins-events/spring-flea-market-at-bay-ridge-jewish-center-3/>をもとに改変)

1. The advertisement above shows \_\_\_\_\_.
- (A) the prices of goods to be sold
  - (B) the cost of entry into the flea market
  - (C) the timetable for the “R” train
  - (D) the space provided for each vendor

2. According to the advertisement, \_\_\_\_\_.

- (A) the flea market is held every year
- (B) the "R" train stops at 81st Street
- (C) some food and drinks are on hand
- (D) no inquiries can be made about the event

3. If you go to the flea market, \_\_\_\_\_.

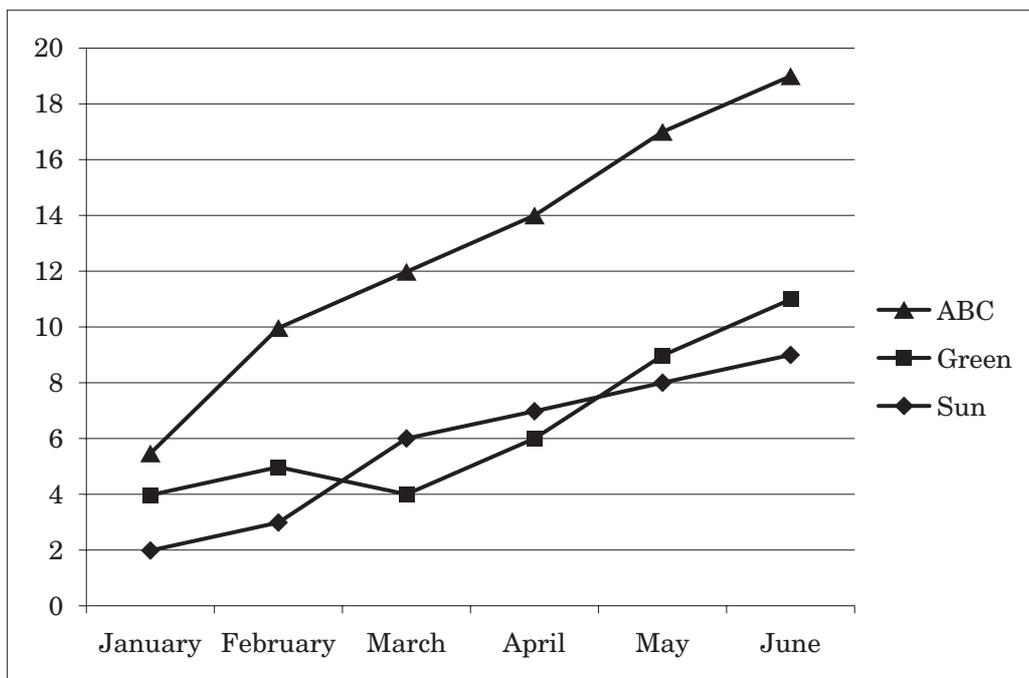
- (A) you can purchase second-hand items
- (B) you need to stay there from 9 am to 4 pm
- (C) you have to buy more than 15 items from vendors
- (D) you can get various items for free

問2 次の記事とグラフを参照し、空所に入る最も適切なものを、(A)~(D)の中から一つ選びなさい。

The chart shows the sales of three major supermarket chains: ABC, Green, and Sun. All of them experienced staff shortages last winter. At the beginning of the year, one of the chains introduced a cashless payment system to reduce the need for shop staff. Seeing its success, the other two chains adopted the same system. However, one of the two failed to provide appropriate training for the customers, which caused a decrease in sales for a while.

**Sales of Supermarket Chains (January - June)**

(million yen)



(SUE2020)

1. According to the passage, \_\_\_\_\_.
- (A) the new system has had a positive effect on sales overall
  - (B) the new payment system turned out to be ineffective for the stores
  - (C) all three chains chose different approaches to increase sales
  - (D) only two of the three chains have introduced the same system
2. According to the graph, \_\_\_\_\_.
- (A) the three chains enjoyed equal growth
  - (B) ABC was the top selling chain for the whole period
  - (C) the rate of growth in sales slowed down after May
  - (D) February was the lowest sales month for all supermarkets
3. According to the passage and the graph, \_\_\_\_\_.
- (A) it is impossible to run a supermarket with a limited number of staff
  - (B) the success of the ABC chain was unknown to the others until April
  - (C) the introduction of a new payment system had a minimum impact on business
  - (D) the lack of appropriate training prevented potential business growth