

工 学 部

入 学 試 験 問 題

A日程2月3日

英 語

注 意 事 項

1. 試験監督者の指示があるまで、問題冊子を開かないこと。
2. 問題冊子に落丁、乱丁があった場合は、試験監督者に申し出ること。
3. 試験監督者の指示に従って、解答用紙の受験番号欄に受験番号を記入し、その下のマーク欄にもマークすること。
4. 受験番号が正しくマークされていない場合は、採点できないことがある。
5. マーク方式の解答方法は、下の『解答上の注意』をよく読むこと。
6. 試験終了後、問題冊子は持ち帰ること。

解 答 上 の 注 意

マーク方式での解答例

〔英語〕 解答群より、③をマークするときは、次の〔例〕のように解答欄の③にマークする。

〔例〕

1	①	②	●	④	⑤	⑥	⑦	⑧	⑨	⑩
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英 語

I. 次の英文を読み、問A・問Bに答えよ（*印を付した語句には注がある）。

While disposable tableware is everywhere around us — chopsticks, spoons, straws, cups, plates and so on — edible tableware pieces have been growing in number [1] late. Wouldn't it be nice if such items became the norm*? Amid this eco-friendly trend, several manufacturers of these products explained why they decided to produce them.

R.J. Cafe in Osaka serves edible cups in two types: one made of cookie dough* and the other gluten-free. It was in 2012 that Ms. H and her husband started the espresso-specialist cafe, which is operated by 10sense Co. — a company where she is the president. At first, the cafe struggled financially because many customers were not familiar with the rich aroma and taste of the espresso served at the cafe. They would make complaints such as, “It's bitter” or “The serving size is too small.”

One day, the cafe took part [2] an environment-themed event, at which reusable tableware was used. But Ms. H became concerned because the organizers were using a lot of water and detergent* to clean the tableware. Then she hit on the idea of pouring espresso into a cookie cup — the [3] of the popular way of eating sweets with espresso, which is dipping it into the beverage. She used pudding molds to create cups made of cookie dough, coating the inside with sugar to make it more durable. The cups were named Ecopresso and went on sale in 2016. They became popular after customers began posting photos of them on social media.

The edible cups were [4] all handmade, but the company won a government subsidy* and developed a machine to make them. The cups are sold to cafes in many places as well as to individual customers. They have even been used at events organized by global brands such as Mercedes-Benz and Armani.

Currently, Ms. H is planning to develop a user-friendly machine to bake the cookie cups so even children can make them at home.

Kimura Alumi Foil Co. in Osaka manufactures small cups for separating food in bento boxes. Some of the company's bestselling products in recent years have been edible cups made of nori (dried seaweed), oborokombu (thinly shaven dried kelp) and soy beans. They represent the unique products offered by the company, whose motto reads, “We've got to do something different from others.”

The company was established in 1930 by the grandfather of the current president, Mr. K, who assumed the post in 1987. The company used to make cups made of aluminum foil. But as microwaves and convenience stores became more and more common, aluminum liners could no longer be used for bento boxes sold at convenience stores as they are often heated in a microwave. After some trial and error, the company [5] started manufacturing cups made of plastic films.

In the meantime, society was becoming increasingly eco-friendly, which urged Mr. K to think, “Wouldn't it be great if the cups are edible and won't become a waste?” The first food the company used to make edible cups was nori. The company started selling the seaweed-based cups in 2008 after setting up a fitting environment for food production. The company is also researching the production of water-resistant edible cups that can be used for convenience store bento boxes. Another project in the works is making sheets out of unused food and turning them into cups.

Marushige Seika, a company in Hekinan, Aichi Prefecture, produces wafers for “monaka ice cream,” an ice-cream-filled version of the traditional Japanese sweet monaka. In 2011, the company started selling e-trays, edible trays made with potato starch and other ingredients. According to Mr. S, the company's senior executive, he saw a huge number of disposable trays discarded at a gourmet* event he attended more than 10 years ago. That's when he came up with the idea of e-trays.

“The product must be solid enough to function as tableware. But it can’t be too hard because it is also food. Balancing those two factors was difficult,” Mr. S said. The company also gave the edible trays various flavors so people can be eco-friendly while enjoying a nice variety of options. The e-trays come in flavors such as shrimp cracker, onion, sweet potato and grilled corn. Marushige Seika also produces edible chopsticks and “pacocon,” edible spoons made from ingredients like pumpkin and okara (soy bean pulp).

It would be nice in an everyday setting to be able to enjoy your meals with some of these items and not have to worry about garbage and cleaning up.

(出典：Naoto Hashimoto, “Reduce waste with edible tableware ,” *The Japan News*, May 4, 2021 一部改変)

注：norm 標準 dough 練り粉 detergent 洗剤 subsidy 助成金
gourmet グルメ向きの

問A. 文中の ～ に入れるのもっとも適当なものを、①～④の中から選び、解答欄にマークせよ。

- | | | | | |
|--------------------------------|--------------|--------------|---------------|---------------|
| <input type="text" value="1"/> | ① of | ② among | ③ to | ④ with |
| <input type="text" value="2"/> | ① after | ② by | ③ over | ④ in |
| <input type="text" value="3"/> | ① distance | ② reverse | ③ radius | ④ diameter |
| <input type="text" value="4"/> | ① abruptly | ② terribly | ③ initially | ④ suddenly |
| <input type="text" value="5"/> | ① ironically | ② eventually | ③ skeptically | ④ drastically |

問B. 6.～15. の各文が本文の内容に合っていれば解答欄の①にマークし、合っていなければ解答欄の②にマークせよ。

6. R.J. Cafe provides us with many kinds of cups that we can eat.
7. The taste of the espresso served at R.J. Cafe has been favorably received by quite a few customers since the opening of the cafe.
8. The inside of Ecopresso is covered with a thin layer of sugar to make it strong.
9. The popularity of Ecopresso owed a great deal to the sales promotion of 10sense Co.
10. It is possible for us to purchase Ecopresso.
11. It was not Mr. K but his grandfather that founded Kimura Alumi Foil Co.
12. As a result of the spread of microwaves and convenience stores, Kimura Alumi Foil Co. decided to develop cups made of plastic films.
13. Kimura Alumi Foil Co. had no difficulty in developing cups that were usable in a microwave.
14. E-trays are required to be not only durable but also tasty, for they are often used at gourmet events.
15. By using e-trays, we can both enjoy kinds of flavors and contribute to environmental preservation.

II. 次の1.～5.の日本語の意味の英文を、書き出しの語句に続けて下にある語句を並べかえて作るとした場合、に入れるべきものはどれか。解答欄にマークせよ。

1. あの野良猫がどこへ行ってしまったか知る由もない。

There is _____ _____ _____ has gone.

① know ② no ③ the stray cat ④ where ⑤ way ⑥ to

2. もっと健康に留意するように医師に忠告されてしまった。

The doctor advised that _____ _____ _____ my health.

① I ② to ③ should ④ attention ⑤ pay ⑥ more

3. ウイルス対策ソフトを入れておけばよかった。

I _____ _____ _____ _____ .

① had ② have ③ anti-virus ④ to ⑤ ought ⑥ software

4. ボールが選手の顔面を直撃した。

The _____ _____ _____ _____ face.

① in ② hit ③ right ④ ball ⑤ the player ⑥ the

5. ルームメイトが親切にも課題を仕上げるのを手伝ってくれた。

My roommate was _____ _____ _____ _____ the assignment.

① as ② me ③ complete ④ to help ⑤ kind ⑥ so

III. 次の1.～5.の英文の意味が通じるためには、の中にどのような語を入れたらよいか。下の語群から選び、解答欄にマークせよ。

1. Urgent business kept her going to the party.

2. My daughter was scared dogs.

3. I would often stop the bookstore when I was a student.

4. You have to clean your room once.

5. Everybody agreed the plan.

[語群：① by ② to ③ from ④ at ⑤ along ⑥ of]

IV. 1. ~ 5. の英文の説明に該当する英単語を下の語群〔①~⑩〕から選び、解答欄にマークせよ。

1. an opening, such as a door, passage, or gate, that allows access to a place

=

2. a small house, especially one built of wood in an area of forest or mountains

=

3. all of the people born and living at about the same time, regarded collectively

=

4. the place or situation in which something begins to exist

=

5. a long body of water curling into an arched form and breaking on the shore

=

[語群 : ① entrance ② orbit ③ glove ④ generation
 ⑤ ward ⑥ cancer ⑦ wave ⑧ encounter
 ⑨ origin ⑩ cabin]

V. 36. ~ 40. の英単語の一番強く発音する個所はどこか。解答欄にマークせよ。

36. con · cep · tion
 ① ② ③

37. en · ter · tain
 ① ② ③

38. al · ter · na · tive
 ① ② ③ ④

39. dip · lo · mat · ic
 ① ② ③ ④

40. con · ti · nu · i · ty
 ① ② ③ ④ ⑤

