

英

1 次の英文を読み、設問に答えよ。

著作権の都合上、省略。

Food Waste: the problem and the solutions, Jake

著作権の都合上、省略。

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問1 *Choose the best answer based on the reading.*

1. Which of the following causes of world hunger has received the least attention?
 - A. Climate change.
 - B. Wars.
 - C. Poor countries.
 - D. Wasting food.
2. The massive waste of food ...
 - A. is caused mainly by greenhouse gas emissions.
 - B. requires renewable energy resources and technologies.
 - C. is not a contributor to carbon dioxide emissions.
 - D. causes severe environmental damage.
3. When does food waste occur?
 - A. Mainly at the beginning of food production.
 - B. During production, processing, and consumption.
 - C. Mostly at the distribution and retail stage.
 - D. At the bottom of the food chain.
4. Most supermarkets sell fruits and vegetables ...
 - A. only if they meet rigid aesthetic standards.
 - B. regardless of any aesthetic qualities.
 - C. only if they taste good.
 - D. based on consumer surveys and testing.

5. How much food is wasted every year in Europe?
 - A. 11 kg per person.
 - B. 53 kg per person.
 - C. Around 100 kg per person.
 - D. Less than in Sub-Saharan Africa.

6. Which attitude do most Westerners have towards food?
 - A. They show great appreciation for minimizing food waste.
 - B. They buy only what they need, despite higher purchasing power.
 - C. They are satisfied with a limited variety of food.
 - D. They buy more food and demand more food choices.

7. What did France do in 2016?
 - A. It banned supermarkets from throwing away unsold edible food.
 - B. It redirected unsold food to other countries such as Denmark.
 - C. It encouraged people to depend more on food banks and charities.
 - D. It prohibited people from buying low-quality food.

8. What is the best way to reduce food waste?
 - A. Eat with your hands in order to eat less.
 - B. Eat out at restaurants for business dinners.
 - C. Buy a lot of groceries but shop as rarely as possible.
 - D. Go grocery shopping often but buy less each time.

9. What does the “best before” date actually mean?
 - A. The food is not safe to eat after this date.
 - B. The food is safe to eat after this date, but the quality may not be perfect.
 - C. The flavor and texture of food is better after this date.
 - D. It means the same as the “expiry date”.

10. What would be a good title for this passage?
 - A. Food Waste: Its Origins and Remedies
 - B. What Causes Food Waste in Europe?
 - C. The Impact of Waste Management Strategies
 - D. Food Waste Reduction and Recycling Projects



問2 Complete the following chart.

Food Supply Chain and Food Waste

Stages	Problems	Possible Solutions
Production & Processing	(11) of food is lost before it reaches the consumer.	People in developing countries should (12).
Retail & Food Service	Products don't get sold before their expiry dates.	In France, unsold food goes to (13).
Consumer & Household	People in the West don't always think about food carefully.	They should keep track of (14).

11. A. 3.3 billion tons
B. 9.7 billion tons
C. 30-40%
D. 53%
12. A. reduce greenhouse gas emissions
B. improve farming strategies
C. sell perfectly shaped vegetables
D. change their attitudes towards food
13. A. supermarkets
B. charitable organizations
C. the government
D. retailers
14. A. the date of freezing
B. nutritional value
C. the bargain sale schedule
D. the expiration dates

問3 Mark A for TRUE and B for FALSE for each of the following statements.

15. Roughly 2 billion people on Earth don't get enough nutrition.
16. Food waste generates 3.3 billion tons of carbon footprint per year.
17. Surveys show that most customers don't want to buy imperfect vegetables.
18. Food banks across Europe provide people with unsold food.

2

次の 19 ～ 26 の空所に入れる語句として最も適切なものを A ～ D の中から選べ。

19. X: Can I earn a certificate if I finish this accounting course?
Y: No, this is just an () course.
A. intellect B. intense C. intentional D. introductory
20. X: I don't think the author mentions anything about that point.
Y: That's right, but we have to consider the () of his words, too.
A. implications B. medications C. meditations D. appliances
21. X: Susan Waters is your favorite writer, isn't she?
Y: Exactly. That is why I often () her books in my reports.
A. assume B. inform C. cite D. misquote
22. X: All right, what should I do next?
Y: Oh, simmer the pot until the meat is () and coming off of the bones.
A. fermented B. moderate C. rotten D. tender
23. X: I did the right thing, didn't I?
Y: Oh, (). You said the right words at the right time.
A. uncertainly B. undoubtedly
C. unintentionally D. unlikely
24. X: What can we do to help students who are extremely shy?
Y: Their () in group work is everyone's responsibility.
A. fusion B. illusion C. confusion D. inclusion
25. X: What's that loud noise out there?
Y: Wow! That car just () with the pole.
A. provided B. confided C. collided D. defied
26. X: John has totally changed. What happened to him?
Y: I don't know. But he has () to be what he was, that's for sure.
A. maintained B. ceased C. achieved D. terminated

次の 27 ～ 36 の空所に入れる語句として最も適切なものを A ～ D の中から選べ。

27. X: How was the restaurant?
Y: I thought it would be expensive, but it was ().
A. quite actually reasonable B. actually quite reasonable
C. reasonable quite actually D. actually reasonable quite
28. X: How was your trip to Hawaii? Did you enjoy it?
Y: It was fantastic! () was especially nice.
A. Hotel B. A hotel C. The hotel D. Its hotel
29. X: Here's the thousand yen I borrowed from you.
Y: Are you sure? I don't remember () you any money.
A. lending B. to lend C. I lend D. to have lent
30. X: Mom, can I give some food to the sheep over there?
Y: No. The sign says you () feed the animals.
A. don't B. might not C. mustn't D. won't
31. X: The washing machine isn't working. What shall we do?
Y: We do the laundry every day. We have to have () as soon as possible.
A. fixed it B. it fixed C. fixing it D. it fixing
32. X: What's the matter?
Y: I heard the doorbell, but there was () at the door.
A. somebody B. nobody C. everybody D. anybody
33. X: You had a phone call from someone while you were out.
Y: Do you remember the name of the person ()?
A. who called B. called you
C. who you called D. you called
34. X: How was the trip to Taiwan?
Y: It was great! It was the first time I () abroad, so everything was exciting.
A. am ever B. would ever be
C. have ever been D. had ever been
35. I'll be in Hawaii only for two days, so I need to make the () of my time there.
A. good B. most C. top D. use
36. Taking into () the possibility of heavy snow, we decided to leave earlier than originally planned.
A. account B. feature C. factor D. issue

4

それぞれの会話の空所に入れる最も適切な選択肢を A ～ D の中から選べ。ただし、同じ選択肢が2箇所に入ることはない。

Man: So, what's the apartment like?

Woman: It's really nice. (37) It's also conveniently located within walking distance of a shopping mall.

Man: OK, that's a good start. What's it like on the inside? It's a one-bedroom apartment, right?

Woman: Yes. It's completely furnished with a bed and a closet. The kitchen is not exactly brand-new, but it's clean and functional. (38)

Man: That's a shame. There's nowhere to hang wet clothes outside.

Woman: Yes, but it is normal in this area. (39) I think I finally found something I like.

- A. I can't complain about it.
- B. There's no balcony, though.
- C. It's in a very quiet residential area.
- D. I don't think it's big enough for me.

Woman: This hat suits you perfectly.

Man: Thanks, I'll take it. It will be a nice souvenir. (40)

Woman: Yes, but that's the regular price. We are running a special discount campaign now. Are you registered with our store's mobile app?

Man: No, I'm a tourist here. I don't have it on my smartphone. (41)

Woman: If you sign up with our store through this app you'll receive a coupon for 20% off.

Man: I'll get the app and sign up then.

Woman: Wonderful. (42) You need to spend 100 dollars or more to use the coupon.

- A. That's 75 dollars, isn't it?
- B. How much is the discount?
- C. It's available at no extra cost.
- D. Oh sorry, I forgot to mention one thing.

5

次の文章の空所に入れる文として最も適切なものを A ～ D の中から選べ。ただし、同じ文が2箇所に入ることはない。

How much do people need to sleep? The general recommendation is to get seven to nine hours of sleep a night. However, recommendations really change as people age. In the first year of life, babies can sleep 17 to 20 hours a day. Teenagers should get eight to ten hours of sleep, and adults should get at least seven. (43) Getting deeper sleep and reaching the rapid eye movement (REM) stage helps with cognition, memory, and productivity throughout the day. (44) For example, poor sleepers are at a higher risk of getting cardiovascular disease, diabetes, obesity, and dementia. If you are not getting enough sleep, try to go to bed and wake up at the same time every day. You should also make sure your room is dark, cool, and comfortable when you go to sleep. Turn off your smartphone. (45) You can also try breathing exercises, meditation, and yoga before bedtime. Of course, it goes without saying that setting good food and exercise habits is crucial for good sleep.

- A. Compared with other animals, humans need a comfortable place to sleep.
- B. In contrast, poor sleep has been associated with long-term health consequences.
- C. That's because exposure to light can affect your body's sleep-wake cycle.
- D. However, while the quantity of sleep is important, so is the quality.

6

Read the following information and answer the questions.

(1部および工学部受験者のみ)

From:	Paul.Heartland@u.calgary.ca
To:	Professor.Ueno@hgu.jp
Date:	July 28, 2021
Subject:	Visiting Sapporo
<p>Dear Professor Ueno,</p> <p>I am writing to let you know that I will be in Sapporo for a few days next month to attend a conference at Northern Japan University. Janette and the kids are coming with me. We have been in Gifu since last April, as I have been a short-term researcher at Gifu Central University. We would very much like to see you, although we recognize this is a busy time of year, and we apologize for not providing much advance notice.</p> <p>You must be surprised to know that we are in Japan now! It was actually extremely difficult to get visas to enter Japan. In fact, when we received visas from the Calgary Consulate on April 20, we were the first ones. Once we finally heard that our visas had been approved, we bought our plane tickets and left Canada on April 23. We managed to enter Japan just before the new COVID-19 state of emergency!</p> <p>As I'm sure you can understand, with the ever-changing COVID-19 situation, we were uncertain if we were going to be able to make it to Sapporo. I'm still working on my flight schedule. I'll let you know as soon as we book our flights.</p> <p>Please note that Janette and I will receive our second COVID-19 vaccine dose this Sunday, but the kids will not have received any doses before our arrival in Hokkaido. Meeting outdoors, such as at the park right behind Hokkai-Gakuen University, is a nice "lower risk" option.</p> <p>We really hope to have the opportunity to see you!</p> <p>Best,</p> <p>Paul Heartland, Ph.D. University of Calgary, Canada</p>	



46. Where are Paul and his family right now?
- A. In Calgary.
 - B. In Gifu.
 - C. At New Chitose Airport.
 - D. In Sapporo.
47. Since April, Paul has been ...
- A. traveling all over Japan.
 - B. staying at the Calgary Consulate.
 - C. a short-term researcher.
 - D. trying to get a visa to Japan.
48. What date were Paul's family's visas approved?
- A. On April 20.
 - B. On April 23.
 - C. On July 28.
 - D. On August 15.
49. What happened right after Paul's family arrived in Japan?
- A. A new state of emergency was declared.
 - B. A conference took place.
 - C. They took a plane straight to Sapporo.
 - D. Their visa finally arrived at the Consulate.
50. What is the situation regarding Paul's tickets to Sapporo?
- A. He has booked the flight.
 - B. He has received the tickets.
 - C. He is working on his schedule.
 - D. He has bought discount tickets.
51. Who will have been vaccinated before they arrive in Sapporo?
- A. Paul and Janette.
 - B. Paul and the kids.
 - C. Janette and the kids.
 - D. Just the kids.

52. At what university does Paul work full-time?

- A. Gifu Central University.
- B. The University of Calgary.
- C. Hokkai-Gakuen University.
- D. Northern Japan University.