

1. 次のエッセーを読んで、以下の問いの答えとして最も適当なものを選びなさい。

“Zero waste”  
By Tan Yin Zhen

How much garbage do you produce in a day?

I started thinking about this after attending a talk by Bea Johnson, an advocate of zero-waste living. Her family of four (herself, her husband and two sons) produce so little trash that their annual household rubbish fits into a single glass jar. They accomplish this in a few ways. First, they don't buy packaged items, instead putting foodstuffs into their own glass jars and bags. They also reduce the things they own to the bare essentials, and use the same product for many things.

For instance, Johnson uses vinegar and baking soda to clean. Also, her wardrobe consists of just fifteen items of clothing.

“A zero-waste lifestyle is not about depriving yourself,” she said. “It's about focusing your time and resources on what's important, and you'll find yourself saving time and money, as well as (having) better health.”

Johnson, a French native living in California, explains all this and more in her book *Zero Waste Home*, a guide to reducing waste and simplifying one's life. I read the book a few years ago and tried to follow her 5R's: Refuse, Reduce, Reuse, Recycle and Rot (in that order).

But my motivation and self-discipline didn't last. After a few weeks, I'd lapsed into my old habits of buying packaged goods. It was especially hard for me to resist potato chips and stationery. I also found it hard to say no to well-meaning gifts from family and friends. What I've managed to do successfully is to say no to plastic bags and to use my own utensils instead of disposables when eating out. But the amount of trash I produce is still way more than ideal.

But after Johnson's talk, I decided I would give the zero-waste lifestyle another go. I'm not sure if I can be as successful as she has been in reducing waste, but I can definitely try to do more.

Johnson said it was important to start small, and to ensure that the changes were sustainable. She also emphasized that it is impossible to change your lifestyle overnight.

I thought about what I could do immediately. I could use my own containers when I buy takeaway food. I could shop less at the supermarket and more at the wet markets, which allow customers to purchase fresh food without packaging. Besides, the wet markets offer fresher food at better prices, and friendly stall owners often give away stuff for free, like chilies or garlic with the vegetables

you buy.

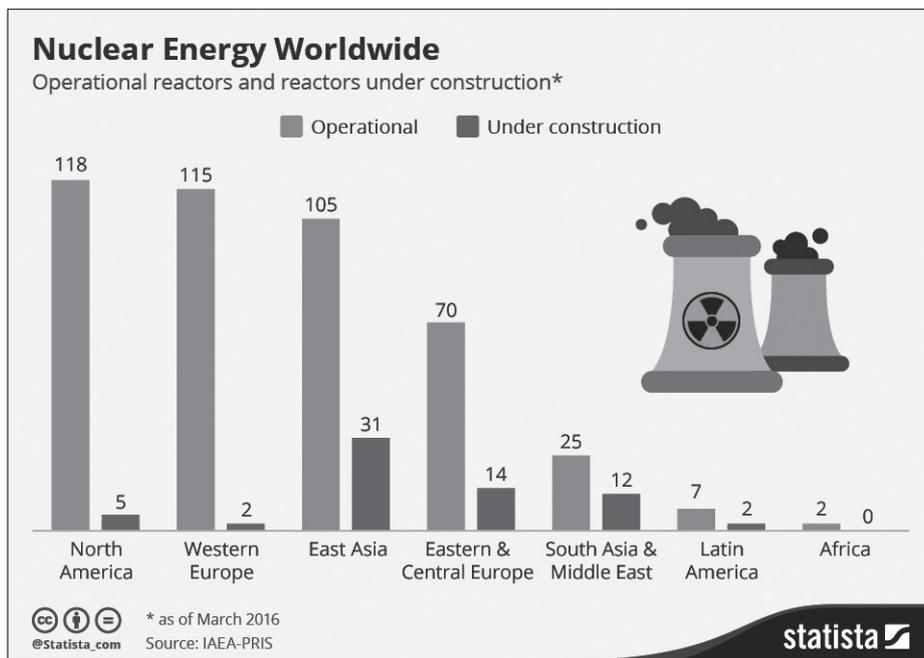
Will I succeed in cutting my waste as dramatically as Bea Johnson did? It may be too early to tell, but I will definitely try.

[*The Japan Times ST*: January 26, 2018]

- (1) What does Bea Johnson support?
  - ① She supports a lifestyle of eating the least amount of food as possible.
  - ② She supports children from poor families.
  - ③ She supports people who hope to produce daily products.
  - ④ She supports a lifestyle of not making rubbish.
  
- (2) Which statement is true about Bea Johnson's family?
  - ① They try to buy food and daily goods that fit into a single glass jar.
  - ② They help shoppers to package items as much as they like.
  - ③ They try to own the fewest things as possible.
  - ④ They do not put foodstuffs into their own bags.
  
- (3) What is "a zero-waste lifestyle" according to Bea Johnson?
  - ① It is to keep your things and foods clean and well-arranged.
  - ② It is to save your time and resources, and to have better health.
  - ③ It is to produce various products that fit for each person.
  - ④ It is to focus your time and money on your neighborhood.
  
- (4) Which statement is not true about Bea Johnson?
  - ① She is a French native and lives in California.
  - ② She has already published a book and delivered a talk.
  - ③ She introduces her 5R's: Refuse, Reduce, Reuse, Recycle and Rot in her book.
  - ④ She introduces how to make your relationships simpler and easier in her book.
  
- (5) What did the writer find after deciding to follow Bea Johnson's way?
  - ① It was difficult for the writer to stop buying packaged items.
  - ② It was difficult for the writer to stop accepting plastic bags and using disposables.
  - ③ It was easy for the writer to reduce the amount of trash.
  - ④ It was easy for the writer to turn down gifts from family and friends.

- (6) What does the writer suggest you could do immediately?
- ① You could change your lifestyle overnight in order to ensure sustainable development.
  - ② You could shop more at the wet markets where you get unpacked fresh food at lower price from friendly stall owners.
  - ③ You could buy less takeaway food and eat out more.
  - ④ You could succeed in cutting your waste dramatically with taking things for free.

2. 次のグラフは世界の原子力発電所の数を示しています。このグラフを見て、以下の問いの答えを選びなさい。



- (1) How many reactors are working in North America?
- ① 125
  - ② 123
  - ③ 118
  - ④ 113
- (2) How many times more operational reactors are there in Eastern and Central Europe compared to Latin America?
- ① Three times.
  - ② Five times.
  - ③ Seven times.
  - ④ Ten times.

- (3) What year's figures does this graph show?  
 ① 2014                      ② 2016                      ③ 2018                      ④ 2020
- (4) Which statement is not true about the graph?  
 ① Africa has the least number of working reactors.  
 ② East Asia will have the largest total number of reactors in the near future.  
 ③ South Asia & Middle East have about two times more operational reactors than those under construction.  
 ④ Western Europe has the smallest number of reactors to be built.

3. 次の文の空所(1)、(2)を含む6個の空所にはA群の6個の語が入り、空所(3)、(4)を含む6個の空所にはB群の6個の語が入る。この時空所(1)~(4)に入る語を選びなさい。

- (1) Some YouTubers record their videos in English, with sensational titles. This seems to indicate they know that in English they can \_\_\_\_\_ (1) \_\_\_\_\_ audience. This probably \_\_\_\_\_ (2) \_\_\_\_\_ video views, and in turn their income.

- |    |       |   |       |   |          |
|----|-------|---|-------|---|----------|
| A群 |       |   |       |   |          |
| ①  | helps | ② | a     | ③ | reach    |
| ④  | their | ⑤ | wider | ⑥ | increase |

- (2) The classic Chinese garden, with \_\_\_\_\_ (3) \_\_\_\_\_ and cultural heritage, has also directly \_\_\_\_\_ (4) \_\_\_\_\_ such as Korea and Japan.

- |    |            |   |          |   |             |
|----|------------|---|----------|---|-------------|
| B群 |            |   |          |   |             |
| ①  | influenced | ② | artistic | ③ | long        |
| ④  | countries  | ⑤ | its      | ⑥ | neighboring |

4. 次の問い(1)、(2)それぞれについて、各単語と最も意味の近い語句を選びなさい。また問い(3)、(4)それぞれについては、各単語と反対の意味を持つ単語を選びなさい。

(1) acquire

- ① get                      ② require                      ③ count                      ④ protest

(2) favorable

- ① tough                      ② frequent                      ③ vague                      ④ good

(3) habitual

- ① common                      ② tender                      ③ unusual                      ④ solid

(4) gradually

- ① normally                      ② suddenly                      ③ effectively                      ④ neatly

5. 次の \_\_\_\_\_ に当てはまる語句として、最も適当なものを選びなさい。

(1) A: For this job, we are looking for someone who is \_\_\_\_\_ to work on weekends.

B: That's no problem for me, sir. I can work any day of the week.

- ① willing to                      ② filled with                      ③ bored with                      ④ putting down

(2) A: Excuse me. I'd like to buy a book. The title is *Across the Pacific*.

B: Sorry to say. We are out of \_\_\_\_\_ right now.

- ① order                      ② stock                      ③ sight                      ④ reach

(3) A: What happened? You look so angry.

B: David has just made a \_\_\_\_\_ of me in front of everyone. I'm never going to talk to him.

- ① trick                      ② fool                      ③ laugh                      ④ play

(4) A: This soup is delicious, Lisa. Will you show me the \_\_\_\_\_?

B: Sure, I'd be glad to.

- ① recipe                      ② script                      ③ method                      ④ manual

(5) A: Did you hear all that noise from the party that the neighbors had last night?

B: Yeah, it was so \_\_\_\_\_. I couldn't sleep at all.

- ① destroying      ② annoying      ③ charming      ④ forgiving

(6) A: It's \_\_\_\_\_ you whether you go ahead with this plan or not.

B: I know Hana. Let me think it over tonight.

- ① off with      ② on to      ③ out of      ④ up to

6. 次の文の下線を引いた空所(1)~(4)に当てはまる語句として、最も適当なものを選びなさい。

A Ukrainian eyewear brand has made sunglasses that you smell coffee—literally, (1) the sunglasses are made out of coffee waste.

Ochis Coffee CEO Maksym Havrylenko wanted to make eco-friendly, fashionable sunglasses. He tried using many different herbs, (2) mint, parsley and cardamom. (3) he tried coffee waste and decided it was the right material for the sunglasses. The main advantage of the sunglasses is that when you throw them away, they turn into fertilizer (4) 10 years, Havrylenko said. They sell for \$85 (9,000yen) online.

- (1) ① although      ② while      ③ in spite of      ④ because  
(2) ① including      ② unlike      ③ as      ④ over  
(3) ① Frankly      ② Therefore      ③ Finally      ④ Especially  
(4) ① so      ② after      ③ since      ④ at