

解答はすべて解答用紙にマークしなさい。

〔I〕 次の 1 ～ 12 の英文の () に入る最も適切な語句を、それぞれ下の ①～④ から一つずつ選びなさい。

1 () its 20 centers and facilities across the U.S., and the only national laboratory in space, NASA studies the Earth, including its climate, our Sun, our solar system and beyond.

- ① Over ② Toward ③ Since ④ At

2 Current methods to create and preserve snow can cost millions of dollars, consume water and energy resources, and () only on a small scale.

- ① work ② works ③ worked ④ working

3 The campers planned to melt snow to drink and cook with, but found it () by chemicals from the volcano.

- ① contaminates ② contaminating
③ contaminated ④ to contaminate

4 Mount Michael has been observed () gases every day from the nearly 10 million gallons of magma underground.

- ① release ② releases ③ released ④ to release

5 Zebra sharks are considered endangered globally, so several aquariums are now letting adults () and produce eggs for conservation efforts.

- ① mate ② mated ③ mating ④ to mate

6 () climate change warms the oceans and kills some of their spectacular coral reefs, scientists are struggling to protect them.

- ① After ② As ③ Till ④ Unless

7 A team discovered ancient tools at a site () early humans are believed to have lived temporarily.

- ① which ② where ③ when ④ what

8 The 19th-century naturalists Alfred Russel Wallace and Alexander von Humboldt produced beautiful illustrations of what they () on their expeditions in the Amazon.

- ① see ② will see ③ have seen ④ had seen

9 Some scientists argue that the Earth would still get warmer, even if humans () on the planet.

- ① didn't live ② had lived ③ don't live ④ would live

10 The seeds must be kept in a cool, dry place to avoid () during storage.

- ① moisten ② moistened ③ being moistened ④ to moisten

11 The migratory behavior of monarch butterflies varies by region, just as the flight pattern of painted lady butterflies ().

- ① is ② has ③ does ④ can

12 Efforts to reduce climate change are more cost-effective than adaptation, with the former () more long-term benefits.

- ① bringing ② brings ③ bring ④ to bring

〔II〕 次の(1)～(5)の日本語の意味を表すように英文を作った場合、13～27に入る最も適切な語を、それぞれ下の①～⑦から一つずつ選びなさい。ただし、文頭に入る語も小文字で示してある。

- (1) 温室農業は気候の条件に関係なく、一年中農作物が栽培されるのを可能にする。

Greenhouse farming allows crops to 13 14 15
climate conditions.

- ① grown ② be ③ the ④ throughout ⑤ of ⑥ year ⑦ regardless

- (2) 健康を保つために体はビタミンDを必要とし、私たちの皮膚は日光にさらされるとそれを作り出す。

In order to stay healthy, the body needs vitamin D, 16 17
18 sunlight.

- ① produces ② to ③ exposed ④ when ⑤ which ⑥ skin ⑦ our

- (3) 骨格の発達状態を調べることで、人の死亡年齢を推測する考古学者もいる。

Some archaeologists estimate the 19 20 21
the state of skeletal development.

- ① examining ② by ③ age ④ died ⑤ person ⑥ when ⑦ a

- (4) 非常に多くの科学者は、気候変動が極端な天候を引き起こしているという意見を持っている。

22 23 24 that climate change is triggering
extreme weather.

- ① are ② scientists ③ the ④ of ⑤ opinion ⑥ many ⑦ so

- (5) コロンビアは世界で最も生物が多様な国の一つであり、コロンブス到来以前の文化の永続的な影響を示す神聖な遺跡が存在する場所である。

Columbia is one of the world's most biodiverse countries and 25
26 27 the enduring influence of pre-Columbian cultures.

- ① that ② home ③ sacred ④ to ⑤ relics ⑥ is ⑦ mark

〔III〕 次の 28～32 が自然な会話になるように、()に入る最も適切なものをそれぞれ下の①～④から一つずつ選びなさい。

28 A: So, what looks good to you?

B: I'm leaning toward the spaghetti. How about you?

A: I'm thinking the pizza might be the best choice. Have you ever tried it?

B: No, () Is it good?

A: Oh, it's fantastic. I highly recommend it.

B: All right, you've convinced me. Let's go with the pizza.

① I haven't had the pleasure.

② I've never expected it.

③ I only had a bite of it.

④ I've tried it before.

29 A: What would you like to do this weekend?

B: I'm kind of undecided. Maybe we could catch a movie or something.

A: Well, I was hoping to take advantage of the weather and visit a hiking trail.

B: Oh, I've been away from walking on trails for ages. ()

A: Great. Let's meet up at the park entrance at 9 a.m. on Saturday.

B: Perfect. I'll bring some snacks and water.

A: Sounds like a plan. See you there.

① Count me in!

② Bring me down!

③ Lean on me!

④ Pick me up!

30 A: Finley Science Museum. Can I help you?

B: Hi, I'm calling about the asteroid lecture at your planetarium this Friday. I represent a group of people with hearing problems who'll be attending the lecture.

A: Oh, yes. I've already been notified, and I've hired a sign-language interpreter.

B: Great, thank you. One more thing — at similar events, there've been problems with the place being too dark. Could you make sure there's a spotlight on the interpreter?

A: () I'll take care of it.

① Not sure about that.

② It depends, I guess.

③ Let me have it.

④ Leave it with me.

31 A: Hello. I'm looking for some information on what art and design classes you have.

B: Oh, we have a lot. It depends on what you're interested in, when you want to study, that kind of thing. The poster on the wall over there lists all the classes.

A: I see. OK, I'll take a look. I can only come after work, though.

B: () We have evening classes starting from the beginning of next month.

- ① That doesn't sound too good. ② That shouldn't be an issue.
③ That's exactly what I meant. ④ That's one way to put it.

32 A: Antonio, do you have any ideas for our new spring clothing designs?

B: I was thinking that maybe we could try something different. How about using flower patterns?

A: () But it would add a step or two to our production schedule, and we have several deadlines coming up soon. So, let's try designing just one patterned fabric for this season. If everything goes smoothly, we can do more next season.

- ① You're welcome. ② You're making a big deal.
③ I'm all for it. ④ I'm fine without it.

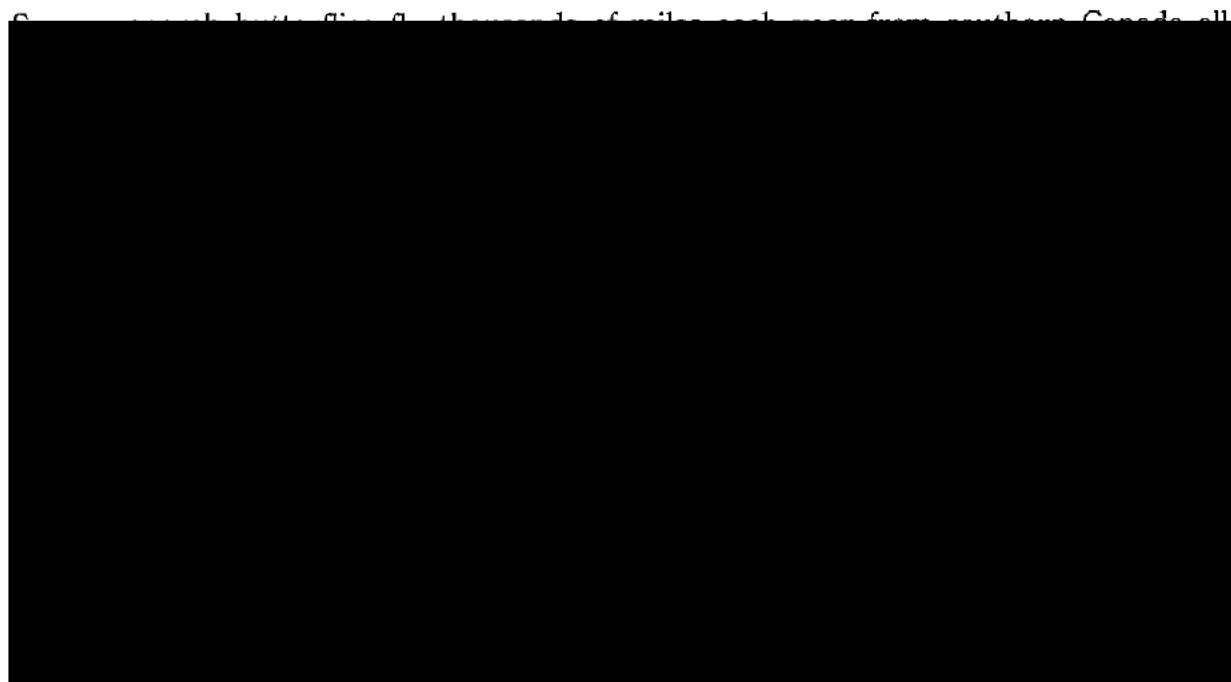
〔IV〕 次の英文の 33 に入る最も適切な語を下の ①～④ から一つ選びなさい。

- ① Thus ② Nevertheless ③ Conversely ④ Otherwise

〔V〕 次の英文の 34 に入る最も適切なものを下の ①～④ から一つ選びなさい。

- ① Tuna is the main target of fishing.
② Countries are overfishing whales.
③ Fishing industries have been decreasing.
④ The driving cause is overfishing.

〔VI〕 次の英文の 35 に入る最も適切な語句を下の ①～④ から一つ選びなさい。



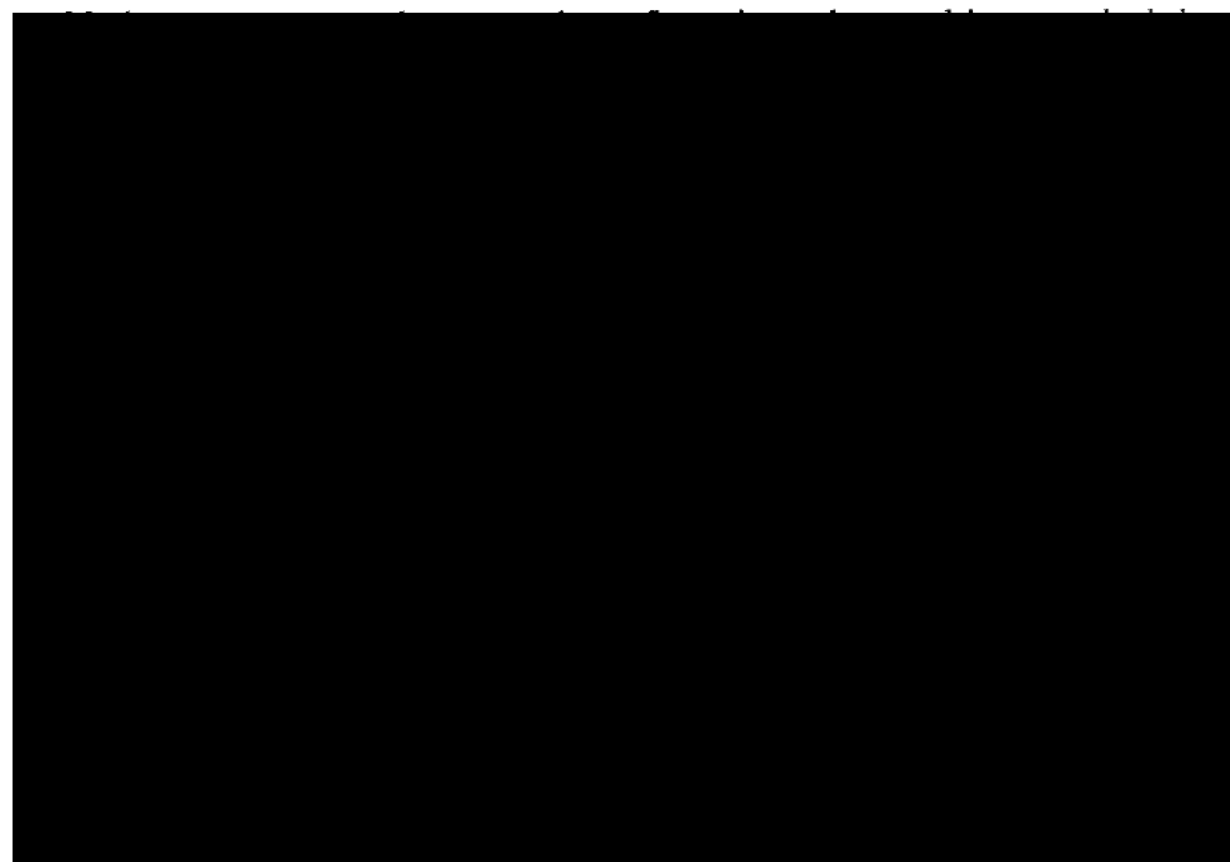
micro-vortices* = 微小な渦

drag** = 空気抵抗

35

- ① lighter wings
- ② smaller bodies
- ③ colorful patterns
- ④ tiny changes

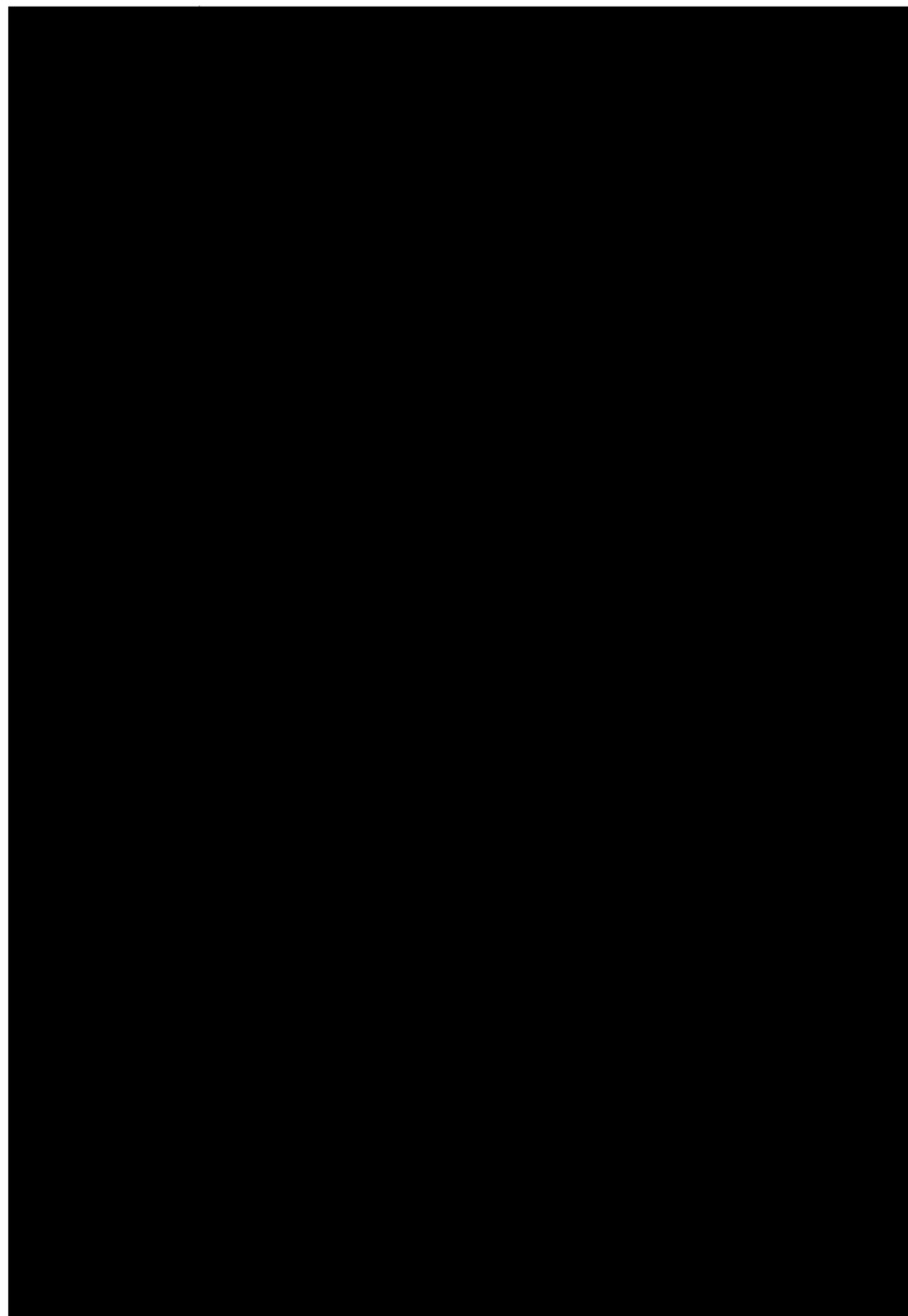
〔VII〕 次の英文の内容に合致するものを下の ①～④ から一つ選びなさい。



36

- ① Oregon's Blue Mountains are an area in which the largest variety of mushrooms are found.
- ② Martin Powell proved that mushrooms are good for people suffering from illnesses like cancer, because they are a low-calorie food.
- ③ Ergothioneine and glutathione are examples of antioxidants that can be utilized for some medical purposes.
- ④ The medical uses of some fungi species are prohibited because of their hallucinogenic properties.

〔VIII〕 次の英文の内容に合致するものを次ページの①～⑦から二つ選びなさい。



37 38

- ① Of the human diseases that have emerged since the 1940s, about 30% have been caused by wild animals.
- ② In the Congo Basin, demand for wild meat as a source of both food and income is increasing in rural communities.
- ③ In Vietnam, selling wild meat is becoming an important business activity to gain social status.
- ④ The wild lemur is an example of an animal that has been eaten by people and may be in danger of extinction.
- ⑤ From 2019 to 2021, 2,200 pounds of wild meat were illegally imported from the U.K. to the U.S.
- ⑥ Brazzaville and Kinshasa are big neighboring cities where the demand for wild meat is increasing.
- ⑦ Lude Kinzonzi insists that people should promote meat from the wild as a luxury product.