

2月1日午後  
AL入試

2024年度

# 入学試験問題

## 英語

### 【注意事項】

1. 試験時間は45分です。
2. 問題は1ページから6ページまであります。
3. 試験開始後すぐに、放送によるリスニングテストを行います。
4. 解答はすべて解答用紙に記入してください。
5. 問題用紙と解答用紙に受験番号、氏名を記入してください。

受験 番号										氏名	
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宝仙学園中学校共学部 理数インター

1

Listen to the story and answer the questions.

[No. 1]

- ア He is a teacher.
- イ He is from Tokyo.
- ウ He moved to Singapore.
- エ He read Hanako's comment.

[No. 2]

- ア She gave up her seat for her son.
- イ She opened the doors for her son.
- ウ She told us Singaporeans were kind.
- エ She had a negative image of Singaporeans.

[No. 3]

- ア She wanted her child to help.
- イ She visited Japan with her five-year old girl.
- ウ She was looked at by Japanese people at the station.
- エ She had trouble when she carried her suitcase up the stairs.

[No. 4]

- ア She cried at the restaurant in Paris.
- イ She couldn't enter the restaurant with Henry.
- ウ She thought French children had good manners.
- エ She said children should go to high-class restaurants.

[No. 5]

- ア Giving candy to children is a good thing in any city.
- イ How people think and act is the same all over the world.
- ウ If we smile and help people, every place will be child-friendly.
- エ Henry realized that people should be different from country to country.

2

Listen to the story and answer the questions.

[No. 1]

- ア The station master lent Mary an umbrella because it was raining.
- イ Ballast is the word for the rocks under train tracks.
- ウ The people in England used the method of building tracks.
- エ Rocks of railroad tracks play an important role in making a train ride comfortable.
- オ Running on concrete makes most subway trains quieter and shake less.
- カ When grass grows well on the rocks, grass on the tracks will help to keep the trains in good condition.
- キ The rocks under the tracks need to be checked regularly.

[No. 2]

Read the question below and write your answer in 30 words or more in English.

It does not have to be one sentence.

Which do you like better, traveling by train or bus? And why?

3

Read the dialogue and answer the questions.

(\*印の付いている単語には本文のあとに〔注〕がある)

*Isabella is a junior high school student in the US. She is talking with her science teacher, Mr. Smith in the staffroom after school.*

Isabella: Excuse me, sir. I've been reading about penguins, and I have found some interesting facts. Can we talk about them?

Mr. Smith: Of course! I'd be happy to discuss penguins with you. What would you like to talk about?

Isabella: Well, I read that there are between seventeen and twenty kinds of penguins in the world. Is that true?

Mr. Smith: Yes, that's correct. There are so many different kinds of penguins in the world.

Isabella: Wow! And I read that some penguins live in \*Antarctica. Isn't it very cold there?

Mr. Smith: Yes, it is. Antarctica is extremely cold, but they can survive in temperatures as low as -50°C !

Isabella: Wow, that's really cold! I also learned that penguins spend a lot of time in the sea. How much time do they spend there?

Mr. Smith: Well, penguins are excellent swimmers. Some penguins spend up to 75% of their adult life in the sea.

Isabella: That's impressive! And I noticed that all adult penguins have black backs and white fronts. <sup>(1)</sup> Why is that?

Mr. Smith: That mix of the colors actually helps to protect them. When they are in the water, the black backs make them difficult to see from above, while the white fronts are hard to see from below.

Isabella: Oh, that makes sense. And I also read that penguins stopped flying about 50 million years ago. Why did they stop it?

Mr. Smith: We don't know why, but penguins stopped flying and started swimming instead. Over time, their bodies adapted and now they can move quickly through the water.

Isabella: That's really interesting! That's why they're good at swimming! I also came across some information about the dangers penguins face today. Plastic pollution and climate change seem to be big problems. Can you tell me more about them?

Mr. Smith: Absolutely. Plastic pollution can be dangerous for penguins and other marine animals. They might eat small pieces of plastic, and that can be harmful. There is also climate change. Warmer seas can result in less food for penguins. They will

be hungry and this may cause their numbers to fall.

Isabella: I'm sorry for them. And I read that if temperatures rise, some kinds of penguins might disappear. <sup>(2)</sup>Is there anything we can do to help them?

Mr. Smith: \*The World Wide Fund for Nature has warned that if global temperatures go up another 2°C by 2050, a large percentage of the penguins might disappear. To help them, we should reduce plastic waste, support efforts to stop climate change, and encourage people to protect the amazing birds.

Isabella: Thank you for explaining all of this, sir. I really hope we can do something to protect penguins and their habitats.

Mr. Smith: You're welcome. It's great that you're interested in both learning about and protecting the wonderful creatures. Every little effort helps penguins to survive.

〔注〕 Antarctica 南極大陸      The World Wide Fund for Nature 世界自然保護基金

【原典】 Green Planet (OXFORD UNIVERSITY PRESS, 2022)

[No. 1]

<sup>(1)</sup>Why is that? とあるが、その答えとして最も適切なものを1つ選び、記号で答えなさい。

- ア To cut strong sunlight
- イ To recognize each other
- ウ To attract other penguins
- エ To hide from their enemies

[No. 2]

<sup>(2)</sup>Is there anything we can do to help them? とあるが、Mr. Smithが提案している答えとして最も適切なものを1つ選び、記号で答えなさい。

- ア To make plastic waste less
- イ To take more ice to penguins
- ウ To protect penguins from their enemies
- エ To warn penguins about climate change

[No. 3]

本文中で述べられているペンギンの説明として最も適切に表しているものを1つ選び、記号で答えなさい。

- ア Penguins evolved, so they can swim fast now.
- イ It's hard for penguins to survive freezing cold.
- ウ Some penguins are black, and others are white.
- エ Adult penguins spend more than 75% of their life in the sea.

[No. 4]

以下の文は、IsabellaがMr. Smithから教えてもらったことをノートにまとめたものである。本文の流れに合うように、空らんに入語を入れるとき、最も適切なものをそれぞれ1つずつ選び、記号で答えなさい。

There are 17 to 20 types of penguins globally. Some of them live in Antarctica and they are able to live in temperatures that drop well below freezing and even reach as low as  $-50^{\circ}\text{C}$ . They spend up to 75% of their adult life in the sea. Penguins started 【 (4) - a 】 around 50 million years ago and have become excellent at this. However, they face modern environmental problems such as plastic pollution and climate change, and their food supply and habitats are 【 (4) - b 】. If global temperatures rise by  $2^{\circ}\text{C}$  by 2050, penguins will 【 (4) - c 】.

【 (4) - a 】

- ア adapting
- イ flying
- ウ swimming
- エ walking

【 (4) - b 】

- ア decreasing
- イ developing
- ウ growing
- エ sinking

【(4) - c】

- ア fly and escape
- イ face great danger
- ウ move to a colder place
- エ dive deeper into the water

[No. 5]

次の質問に10語以上の英文で答えなさい。なお、2つ以上の英文になってもかまいません。

What animal do you want to be? Explain why.

4

※非公開

メモ

問題は以上です。



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