

第8問 (配点 17)

You are working on an essay about **zoos**. You will follow the steps below:

Step 1: Read a range of opinions gathered from the Internet about the pros and cons of zoos.

Step 2: Take a position on zoos.

Step 3: Create an outline of your essay using additional sources.

► [Step 1] Read a range of opinions

Aya (local government advisor)

In terms of their business practices, zoos are unusual in that, in principle, they don't buy animals. Apart from pandas, they only exchange them with other zoos. Nevertheless, zoos boost local economies: The money saved on not having to purchase their "product" can be used for employing staff, building zoo infrastructure, or running animal medical programs. Other benefits provided by zoos include collaborating with universities on research, or with schools on children's education.

David (urban planner)

Most zoos are located in urban areas, ensuring the business is economically viable because of the large population. However, keeping dangerous and, in some cases, man-eating animals in the middle of a sea of humans can be a huge risk. In the country of Georgia, such animals as bears and lions recently escaped from Tbilisi Zoo after flooding, posing a danger to local citizens. Perhaps we should close down zoos for safety reasons.

Indira (student)

Zoos are prisons for animals. Imagine being a cheetah, used to traveling long distances for food. Then imagine being locked up for the rest of your life in a relatively small space, with no choice in your food, very little stimulation, and lots of strange, noisy humans looking at you every day. We would not expose

any persons to such cruel treatment. Why do so many people think it's OK to treat animals in such a way?

Kenyatta (journalist)

Zoos perform an important function in international relations. China is well known for its “panda politics,” whereby pandas are “loaned” to overseas zoos as a part of the country’s “soft power.” Trade deals are often found where an animal is symbolic of a particular nation and is in high demand, like koalas and Australia. Animals may be temporarily swapped between countries as part of a political treaty, in the same way as art galleries exchange paintings. This can also help promote the mutual flow of zoological information that improves global connectivity.

Yo (office worker)

One possible cause of pandemics is the migration of an animal virus to humans. While so-called “virus jumping” can happen in the wild, or at markets where live animals are sold, zoos too must be considered as a potential source of such events. Given the loss of life and economic disruption that can be brought about by pandemics, governments around the world must guarantee that proper procedures are followed at zoos and safari parks in order to ensure such a leap between species cannot occur.

問 1 Which of the following best summarizes Indira’s opinion?

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- ① Humans and animals should have different rights.
- ② Mistreatment of animals is a serious problem.
- ③ Observation is key to understanding animal suffering.
- ④ Prisons are necessary to keep society safe.

問 2 Both David and Yo mention that zoos 39.

- ① are often located in large cities
- ② can be the source of infectious diseases
- ③ can potentially cause harm to people
- ④ work toward protecting the environment

► [Step 2] Take a position

問 3 Now that you have understood the various opinions, you have taken a position on zoos and written some notes below. Choose the best options to complete 40 — 42. (You must have all of 40 — 42 correct to get points.)

POSITION: We should support and actively maintain zoos.

- 40 and 41 opinions support this the most.
- An argument common to these two people is that 42.

Options for 40 and 41 (the order does not matter):

- ① Aya's
- ② David's
- ③ Indira's
- ④ Kenyatta's
- ⑤ Yo's

Options for 42:

- ① a country's culture is reflected in its zoos
- ② animal welfare is the priority when running a zoo
- ③ sharing knowledge is an important function of a zoo
- ④ zoos provide useful data on local economies

► [Step 3] Create an outline of your essay

Essay outline

We should support and actively maintain zoos

Introduction

Zoos offer many different benefits and should be viewed positively for the following three reasons.

Body

REASON 1 from Step 2, based on evidence from the opinions in Step 1

REASON 2 (43), based on evidence from Source A

REASON 3, based on evidence (44) from Source B

Conclusion

We should continue to provide zoos with help and resources.

Source A

According to the Red List published by the International Union for Conservation of Nature, more than 42,000 species were regarded as threatened with extinction in 2022, compared to approximately 24,000 in 2016. Recently, zoos have been expected to play a more active role in animal species conservation. To prevent endangered animals from becoming extinct, and to restore their populations, two methods have been adopted: on-site and off-site conservation. The former tries to preserve species through working in their natural surroundings, while the latter tries to protect and breed species in captivity and aims to return them back to the wild. Japanese zoos have been actively involved in off-site conservation and have had positive results. Two good examples are the crested ibis (*toki*) and the white stork (*kounotori*). Although they once disappeared from the natural world, their numbers have been growing due to the efforts of zoos.

Source B

Kids like animals, but *which* animals do they like? Three hundred Japanese children aged three to six were shown various animals and asked whether they liked them. The number of “likes” for each animal was noted and the top 10 are shown in the table. Checked animals are those that, in Japan, can be seen only in zoos (including safari parks).

Rank	Animal	Likes	Zoo
1	cat	205	
2	dog	175	
3	panda	157	✓
4	lion	143	✓
5	elephant	130	✓
6	rabbit	110	
7	giraffe	80	✓
8	koala	65	✓
9	tiger	52	✓
10	kangaroo	38	✓

問 4 Based on Source A, which of the following is the most appropriate for REASON 2?

43

- ① Due to zoos working in on-site environments, some rare birds have reappeared in the wild.
- ② Funding research on Red List animals is a path that has been pursued by many zoos.
- ③ Thanks to zoos, recorded observations of some endangered species seem to be on the rise.
- ④ Zoos have been protecting and saving the lives of a broad range of abandoned animals.

問 5 For REASON 3, you have decided to write *Zoos have animals that children want to see*. Based on Source B, which option best supports this statement?

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- ① According to the table, pandas, lions, and elephants are the three most popular zoo animals. The fact that each of them was liked by more than half the kids clearly reveals their popularity.
- ② Although the top two animals commonly live among humans, in Japan more than two thirds of the top 10 animals can only be seen in zoos. This suggests that zoos are special places for young children.
- ③ Cats, dogs, and rabbits get a lot of likes from children and can be seen outside zoos. While the number of people keeping pets is reportedly decreasing, their popularity among children is increasing.
- ④ While more than 50% of children answered that they liked either cats or dogs, the other top 10 animals are found only in zoos. This means that zoos provide a unique opportunity for kids to see a variety of animals they prefer.