

2026年度 学力検査

「英語コミュニケーションⅠ，英語コミュニケーションⅡ，
論理・表現Ⅰ」(リスニングを除く)

解答番号 ～

【1】 次の英文(1)～(7)の下線部の語、または語句と意味が最も近いものをそれぞれ①～④の中から選びなさい。

解答番号は、(1) ～(7) 。(配点 14 点)

(1) The company implemented new measures to cut down unnecessary expenses.

- ① abolish ② diminish ③ expand ④ worsen

(2) The new regulation will prevent the degradation of the environment.

- ① conservation ② damage
③ improvement ④ stabilization

(3) Her dedication to the project was admired by everyone.

- ① commitment ② challenge
③ experience ④ knowledge

(4) Her casual attitude toward her teacher surprised everyone.

- ① carefree ② formal ③ serious ④ strict

(5) The manager instructed the team to examine the issue thoroughly.

- ① exclaim ② inform ③ probe ④ simplify

(6) The landscape was incredibly serene, providing a sense of peace.

- ① chaotic ② disturbing ③ noisy ④ soothing

(7) The scientist's notion was later confirmed through experimentation.

- ① assumption ② doubt
③ praise ④ protection

【2】 次の英文(1)～(10)の の中に入る最も適切な語、または語句をそれぞれ
①～④の中から選びなさい。

解答番号は、(1) 8 ～(10) 17 。

(配点 20 点)

(1) 8 one occasion, he risked his life to save an injured woman.

- ① In ② On ③ When ④ Within

(2) Don't worry too much. It's a piece of 9 .

- ① bread ② cake ③ candy ④ pie

(3) The panel ran out of time and 10 the proposal after a lengthy discussion.

- ① attracted ② dismissed ③ initiated ④ registered

(4) John 11 at the gas station.

- ① got his car washed ② had his car washing
③ let his car wash ④ was washed his car

(5) Had she known about the traffic jam, she 12 earlier to avoid being late.

- ① can have left ② might have left
③ might leave ④ would leave

(6) Mary is not the coward 13 she was ten years ago.

- ① that ② what ③ which ④ who

(7) The school granted permission for the trip **14** that it would be properly supervised by teachers.

- ① in the light
- ② on the assimilation
- ③ under the integration
- ④ with the expectation

(8) The new student was so nervous during the presentation that he couldn't **15** a single word.

- ① invite
- ② signify
- ③ tear
- ④ utter

(9) Due to their **16** of hot and dry climates, cactuses grow well in dry areas.

- ① abundance
- ② allowance
- ③ performance
- ④ tolerance

(10) She **17** her friend's bad manners to lack of training in his childhood.

- ① attributed
- ② blamed
- ③ contributed
- ④ dedicated

【4】 次の(1)～(4)の会話文の の中に入る最も適当なものをそれぞれ①～④の中から選びなさい。

解答番号は、(1) 28 ～(4) 31 。

(配点 16 点)

(1) A : Is there a lifetime employment system in Japan?

B : Yes, but some people change jobs several times in their life.

Young people change their jobs a couple of times in the first five years these days.

A : Really?

B : 28

- ① Changing careers is rare.
- ② Many young people seek stability.
- ③ The trend is changing.
- ④ Unemployment is on the rise.

(2) A : In Japan, is it rude to eat while walking?

B : It certainly is. Why do you ask?

A : Well, I was munching on potato chips on my way home, and 29

- ① a couple of people asked me for some chips.
- ② everyone just stared at me.
- ③ some people got drunk in public.
- ④ there was a man munching on rice crackers.

(3) A : Today, more and more Japanese seniors are volunteering abroad.

B : Yes. They often have good language skills and professional experience.

A : However, they sometimes come across difficulties in cultural differences.

B : **30** , seminars for the volunteers should be held.

- ① To attract younger volunteers
- ② To avoid attracting volunteers
- ③ To be afraid of such difficulties
- ④ To make them aware of such difficulties

(4) A : After my business trip, can I take a whole week of my annual leave?

B : Any special reason?

A : I'd like to visit some of my friends in New York.

B : **31** Have a great time!

- ① I can't see why not.
- ② Let's put it on hold.
- ③ Not now, please.
- ④ Not possible, I guess.

【5】 次の文章の(1)～(5)の の中に入る最も適当な語、または語句をそれぞれ
①～④の中から選びなさい。

解答番号は、(1) 32 ～(5) 36 。（配点 10 点）

The metropolitan government revealed on March 11 that parasiticides and an insecticide were (1) 32 in the organ and stomach contents of 31 Japanese squirrels that died (2) 33 at a Tokyo zoo last year.

The animals kept at Inokashira Park Zoo in the suburban Tokyo city of Musashino may have (3) 34 the chemicals orally, resulting in symptoms of poisoning, the Tokyo Metropolitan Government announced.

According to the metropolitan government, all 40 squirrels in the zoo's squirrel breeding building A were (4) 35 on Dec. 4, 2023, and two types of parasiticides were dripped on their backs. In addition, an insecticide was sprayed on (5) 36 boxes inside their cage. After the animals were returned to their cage, the majority of them became sick, and 31 had died by Dec. 11.

(The Mainichi, March 12, 2024)

(1) ① assembled ② detected ③ fastened ④ selected 32

(2) ① among other ② from now on
③ one after another ④ to and fro 33

(3) ① ingested ② located ③ persuaded ④ survived 34

(4) ① figured out ② filled up ③ put down ④ rounded up 35

(5) ① chat ② collection ③ nest ④ vision 36

【6】 次の文章を読み、(1)～(5)の答えとして最も適当なものをそれぞれ①～④の中から選びなさい。

解答番号は、(1)

37

 ～(5)

41

 。

(配点 20 点)

Whales sing loud enough that their songs travel through the ocean, but knowing the mechanics behind that has been a mystery. Scientists now think they have an idea, and it's something not seen in other animals: a specialized voice box. Experts say the discovery, while based on a study that is too tiny to be definitive, will direct future research into how whales communicate.

In a paper published in the journal *Nature*, Coen Elemans of the University of Southern Denmark and colleagues studied the voice boxes, or larynxes^{*1}, from three dead, stranded^{*2} whales — a humpback^{*3}, minke^{*4} and sei^{*5}, which are all types of baleen whales^{*6}.

In the laboratory, the scientists blew air through the voice boxes under controlled conditions to see what tissues might vibrate. Researchers also created computer models of the sei whale's vocalizations and matched them to recordings of similar whales taken in the wild.

Whales' ancestors were land-dwellers about 50 million years ago before moving into water. Elemans said the animals adapted their voice boxes over tens of millions of years to make sounds underwater. Unlike humans and other mammals, baleen whales don't have teeth or vocal chords. Instead, in their voice boxes, they have a U-shaped tissue that allows them to breathe in massive amounts of air and a large "cushion" of fat and muscle not seen in other animal species. Whales sing by pushing the tissue against the fat and muscle cushion, Elemans said.

"This is the most comprehensive and significant study to date on how baleen whales vocalize, a long-standing mystery in the field," said Jeremy Goldbogen, an associate professor of oceans at Stanford University, who was not involved in the new research. He noted there is more to be studied

“given the extraordinarily diverse acoustic repertoires” of whales. Humpbacks, for example, are known to 40 elaborate songs that travel across oceans and whale pods^{*7}.

As loud as whales’ songs are, modelling suggests that humpbacks and related species can’t produce sounds louder than the shipping industry, Elemans said. “They’re really affected by shipping noise and it significantly reduces their ability to communicate,” he said. “There’s just no way for them to get louder.”

Because some whales sing as a mating call, the shipping industry’s interruption of those songs is potentially worrying, said Michael Noad, director of the Centre for Marine Science at the University of Queensland in Australia. He was not part of the *Nature* study. “For whale populations that are really dispersed, like the Antarctic blue whales, they might not be able to find mates in a noisy ocean environment,” he said, noting that whale species like humpbacks that gather in big numbers are more likely to shrug off such noise pollution.

(The Mainichi, February 22, 2024)

*1 larynx(es) : 喉頭

*2 stranded : 浜に打ち上げられた

*3 humpback : ザトウクジラ (humpback whale)

*4 minke : ミンククジラ (minke whale)

*5 sei : イワシクジラ (sei whale)

*6 baleen whale(s) : ヒゲクジラ (上あごのひげでプランクトンをろ過する鯨)

*7 pod(s) : 小群

(1) Which of the following is INCONSISTENT with the experiment of the new discovery in this article? 37

- ① There is not enough data to support the results.
- ② They used air flow to see which tissues were vibrating.
- ③ They investigated dead bodies that were found offshore in the distance.
- ④ Computer models of whale vocalizations were created to match the voices of whales in the wild.

(2) Which is a TRUE statement about the underwater vocal function of whales? 38

- ① It took over 50 million years for them to make it usable on land.
- ② Their ancestors living in the ocean acquired it about ten million years ago.
- ③ Their ancestors which lived on land acquired it about 50 million years ago.
- ④ They changed it to be usable over tens of millions of years.

(3) Which is a FALSE statement about the voice boxes of baleen whales? 39

- ① They are not like those of other mammals.
- ② They don't have vocal chords like other mammals.
- ③ A U-shaped tissue allows the whales to maximize the use of scarce air.
- ④ A U-shaped tissue is pushed against the fat and muscle cushion when the whales sing.

(4) What is the appropriate word to fill in the blank?

40

- ① build
- ② compose
- ③ reflect
- ④ subject

(5) What does the modelling by computer imply?

41

AB1

- ① Whales have incredibly diverse acoustic repertoires.
- ② Humpbacks and related species cannot produce a sound louder than the noise of the shipping industry.
- ③ The noise of the shipping industry encourages whales to sing as a mating call in a dispersed population.
- ④ Humpbacks do not form pods, so they are not affected by noise pollution.