

2025 年度 一 般 選 抜 （前 期） 2 月 2 日

英 語 【「英語コミュニケーションⅠ・英語コミュニケーションⅡ」】

〈注意事項〉

- 1 解答ははじめの合図があるまでは、この問題冊子を開いてはいけません。
- 2 問題は 1 ページから 10 ページまでです。
- 3 監督者の指示に従い、解答用紙に次の事項を記入し、マークしてください。

記入、マークするときは黒鉛筆（H、F、HB に限る）を使用し、誤ってマークした場合は消しゴムでていねいに消し、新たにマークし直してください。

- ①解答用紙の氏名・受験番号欄に「氏名」「受験番号」を記入し、受験番号マーク欄にマークしてください。

※記入例（受験番号 410324 の場合）

| 氏 名 | 科 学 大 | | | | | |
|------|-------|---|---|---|---|---|
| 受験番号 | ① | ② | ③ | ④ | ⑤ | ⑥ |
| | 4 | 1 | 0 | 3 | 2 | 4 |

| 受験番号 マーク欄 | ① | 0 | 1 | 2 | 3 | <input checked="" type="radio"/> | 5 | 6 | 7 | 8 | 9 |
|--------------|---|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---|---|---|---|---|
| | ② | 0 | <input checked="" type="radio"/> | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | ③ | <input checked="" type="radio"/> | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | ④ | 0 | 1 | 2 | <input checked="" type="radio"/> | 4 | 5 | 6 | 7 | 8 | 9 |
| | ⑤ | 0 | 1 | <input checked="" type="radio"/> | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| | ⑥ | 0 | 1 | 2 | 3 | <input checked="" type="radio"/> | 5 | 6 | 7 | 8 | 9 |

- ②入試区分欄の「一般前期（2/2）」をマークしてください。

| 入試区分 | <input type="radio"/> 一般前期 (2/1) | <input checked="" type="radio"/> 一般前期 (2/2) | <input type="radio"/> 一般後期 |
|------|---|--|----------------------------|
| 教 科 | <input checked="" type="radio"/> 英語 | | |
| 科 目 | <input checked="" type="radio"/> 英語コミュニケーションⅠ・Ⅱ | | 08 |

- ③解答用紙は折り曲げたり、汚したりしないでください。

- 4 問題冊子は持ち帰ってください。

〔 1 〕 次の①～⑤の空欄に入れるのに最も適当なものをア～エから選び、記号をマークせよ。

① A : Excuse me. Can you help me? I'm looking for (①).

B : May I suggest one of these necklaces? These are quite popular with women.

A : Thank you. I'll take this one.

B : Let me put it in a box for you.

ア a job for my mother

イ an apartment for my cousin

ウ a present for my sister

エ a car for my aunt

② A : Excuse me. Is this the advanced science class?

B : No. This is math. Your room is down the hall.

A : Oh, thank you!

B : No problem! (②)

ア Many people have made the same mistake.

イ Please have a seat right here.

ウ This is quite an interesting class.

エ You're in the right place.

③ A : Oh, no! This glass of soda is warm and I'm thirsty.

B : Would you like to ask the waiter for another one?

A : No. I've changed my mind. I will ask (③) instead.

B : Good idea. That would be healthier.

ア for another glass of soda

イ for a glass of water

ウ to see the menu

エ the server to drink it

④ A : What's wrong? Why are you shaking?

B : I just watched a horror movie. It was really scary.

A : Do you think you can sleep tonight?

B : I think I can if I (④). I'm afraid of the dark now.

ア drink some coffee

イ leave a light on

ウ listen to some music

エ read a book

⑤ A : Can you call my phone now?

B : Why do you want me to do that?

A : (⑤) If you call me, I will be able to find it.

B : OK. I'm dialing your number now.

ア I have an expensive phone.

イ I have something important to tell you.

ウ I want to talk to you.

エ I've lost my phone.

〔2〕 次の①～⑤の日本語の意味を表すようにア～オまでを並び替えたとき、 A と B に入る最も適切な記号をマークせよ。ただし、文頭の語も小文字になっているので、注意すること。

- ① 火災でビルが全焼したせいで、その会社は再出発を余儀なくされた。

_____ A _____ B to start over.

ア destroying イ the company ウ the fire エ their building オ forced

- ② シェフがレストランのオーナーになるまでには、何年もの苦労があった。

It took _____ A _____ B to become a restaurant owner.

ア hard work イ of ウ the chef エ for オ many years

- ③ 専門家の中には、AIが人類に引き起こすかもしれない脅威に警告を鳴らす人もいる。

Some experts _____ A _____ B AI may pose to humankind.

ア about イ threat ウ warn エ that オ the

- ④ 高カロリーの食事は多くの健康問題を引き起こす。

A high calorie diet _____ A _____ B health problems.

ア to イ number ウ of エ a オ leads

- ⑤ 現在では、卵を食べることはコレステロールに悪影響を与えないという研究結果が出ている。

Research now _____ A _____ B a negative impact on cholesterol.

ア eating イ have ウ eggs エ may not オ suggests

〔3〕 次の情報を読み、①～④の質問に対する答えとして最も適当なものをア～エから選び、記号をマークせよ。

Hula Hooping For Health

Hula hoops were just a light, plastic toy when they were created in the 1950s but today's hula hoop may be a powerful tool for weight loss and overall health. The new hula hoop is bigger and heavier than the original model. It is also made of softer material. Scientists suggest that using today's hula hoop can bring several health benefits. Here are two of them.



1.) Hula hooping can improve your stamina.

Are you tired of jogging or swimming to become healthy? Then try hula hooping!

Using a hula hoop for at least 150 minutes a week can make your heart and lungs stronger. Not only can hula hooping lower stress and improve brain function, it can do so without causing pain in your knees and other joints!



2.) Hula hooping can help you lose weight and body fat.

According to scientists, women can burn nearly 165 calories by hula hooping for 30 minutes while men will burn nearly 200 calories. There are also two extra benefits! Because most of the muscles used while hula hooping come from the stomach area, most of the fat loss will come from your stomach area and those muscles will become stronger.



How do you begin hula hooping?

First, you need to get a hula hoop. Your hula hoop should reach somewhere between your waist and chest when it is standing up. Next, you need to decide which weight is best for you. Today's hula hoop weighs between one to three kilograms. The lighter the weight, the easier it will be to control the hula hoop. On the other hand, the heavier the hula hoop, the greater the health benefits.



Whatever hula hoop you choose, you will have a lot of fun getting into better shape!

- ① What is the difference between the original hula hoop and today's hula hoop?
- ア There is no difference between either hula hoop.
 - イ The new hula hoop is larger and weighs more.
 - ウ The new hula hoop is easier to control.
 - エ The old hula hoop uses softer material.
- ② Which hula hooping exercise program would help a person become healthy?
- ア 30 minutes on Monday, Wednesday, Friday, and Sunday.
 - イ 45 minutes on Monday, Wednesday, and Friday.
 - ウ 30 minutes from Monday through Friday.
 - エ 20 minutes every day of the week.
- ③ How tall should your hula hoop be?
- ア It should reach just below your ankles.
 - イ It should reach just below your knees.
 - ウ It should reach just over your waist.
 - エ It should reach over your shoulders.
- ④ Which sentence is true?
- ア A heavy hula hoop has greater health benefits than a lighter hula hoop.
 - イ A heavy hula hoop is easier to control than a lighter hula hoop.
 - ウ Using a hula hoop for 150 minutes a week makes your muscles stronger.
 - エ Women can burn more calories than men by hula hooping.

〔４〕 次のエッセイを読み、問いに答えよ。

On April 4th, 2024, everyone working for the project “IKIMONO TOKYU Fudosan^{*1}” at “TOKYU Plaza: Omotesando” was delighted. (①-A) 12 years, they had been designing and building “houses” for a certain kind of married couples to move in. In late February of this year, they built nine houses of three different types: a standard one-room type, a modern oval one-room type, and two-storied type. They waited for married couples to visit. Finally, on April 4th, they witnessed a married couple going into and coming out of one of the standard one-room houses. 【 ア 】 The couple chose it as their spring temporal ② residence. People who had been working hard for this to happen felt so delighted (①-B) they announced the happy news to the world on their Instagram page. Back in the physical world, they hung huge banners of celebration in the building where they were working. On the banners, they wrote: “Happy News: Tits^{*2} entered our nest box”.

It was the third time since 2012, and the second year in row, that a couple of wild tits decided to rear their children in the nest boxes people at TOKYU Fudosan made for them. For more (①-C) a decade, in every early spring, they kept on setting up nest boxes for tits on the big roof garden of TOKYU Plaza at Omotesando. However, it was not until on March 21st, 2024, that the “IKIMONO TOKYU Fudosan” project officially started. 【 イ 】 In the statement, the company declared that they would design and build houses for the happiness of all living things, (③) their expertise on architecture as well as biodiversity and its conservation^{*3}. (①-D) their first step, the company decided to work on “architecture for both humans and birds” and the roof garden on TOKYU Plaza at Omotesando, where they have been trying to invite tits for 12 years, would be the center of their activities. They plan (④) building an ecological network around the Shibuya area, which includes the abundant forests of Meiji Jingu, Jingu Gaien, Yoyogi Park, and other large green spaces that are scattered nearby. TOKYU Plaza at Omotesando is located close enough to these big, green spaces to act as a perch^{*4} for wild birds that live in the area.

【 ウ 】 However, ⑤ tits are very significant in evaluating “greening^{*5}” in urban areas. According to Hiroshi Hashimoto, Ph.D, a researcher of agriculture, forestry^{*6} and ornithology^{*7} at Meijo University, tits are a species whose presence indicates the quality and quantity of green spaces in urban areas. Tits can adapt to wide range of trees, so they don’t need specific

trees to live in. They eat insects that feed on the leaves of trees, so they can control the number of tree-eating insects within their territories, which means less need for using chemicals. They can even find and eat insects that are hiding in dead tree trunks, which other urban birds such as sparrows can't. Tits thriving in urban areas signifies the existence of a complex food web^{*8}, leading to a healthy ecosystem. For these reasons, Dr. Hashimoto thinks tits are “an ecological indicator species^{*9} in urban ecosystems.” He says that tits are a ⑥ key bird in creating a balanced food web, and that's why we should strive to improve the environment of urban cities so that they could survive in them. Actually, on the roof garden of TOKYU Plaza at Omotesando, 22 species of birds and 158 species of insects have been recorded visiting or living there – a kind of proof that, where tits can live, other species can live, too.

【エ】 The tits that entered the nest box of “IKIMONO TOKYU Fudosan” project in April successfully reared their children, and the family left the nest box in May. The nest box must have been comfortable for the birds, and ⑦ seeing the birds happy also made the people happy. A representative for the IKIMONO TOKYU Fudosan said, in an interview, that designing and building nest boxes for tits was not much different from designing and building houses for humans. For him, imagining the needs of tits and improving their nest boxes as well as their environment through repeated trial and error was just as rewarding as designing and building houses for humans. Watching the bird customers entering the nest box was, for him, as emotional as seeing human customers happily moving into the houses he designed. He said: “I build “houses” for my customers, regardless of the species. I build them for the happiness of living things.”

(注)

*1 IKIMONO TOKYU Fudosan = いきもの東急不動産

*2 tits = シジュウカラ

*3 biodiversity and its conservation = 生物多様性保存

*4 perch = 止まり木

*5 greening = 緑化

*6 forestry = 森林科学

*7 ornithology = 鳥類学

*8 food web = 食物網

*9 indicator species = 指標種

- ① (①-A)～(①-D)に入れる語として最も適当なものの組み合わせをア～エから選び、記号をマークせよ。

ア A : From B : which C : than D : Along

イ A : For B : which C : over D : For

ウ A : From B : that C : over D : With

エ A : For B : that C : than D : As

- ② 下線部②の英単語 (res-i-dence) と同じ位置の音節に第一強勢がないものをア～エから1つ選び、記号をマークせよ。

ア so-lu-tion (solution) イ ob-vi-ous (obvious)

ウ pos-si-ble (possible) エ cap-i-tal (capital)

- ③ (③)に入れるものとして最適なものをア～エから選び、記号をマークせよ。

ア utilize イ utilized ウ utilizing エ utilization

- ④ (④)に入れるものとして最も適当なものをア～エから選び、記号をマークせよ。

ア continue イ continued ウ continuing エ to continue

- ⑤ 下線部⑤の tits について、本文の内容と一致している文をア～エから1つ選び、記号をマークせよ。

ア tits は、樹木の葉を食べる昆虫を食べる。

イ tits は、特定の希少な樹木に生息する。

ウ tits は、山間部に住む鳥である。

エ tits が居ると、殺虫剤をより多く使用しなければならない。

- ⑥ 下線部⑥の key に意味が最も近いものをア～エから選び、記号をマークせよ。

ア locked イ important ウ identification エ field

- ⑦ 下線部⑦の seeing と同じ用法の～ing が使われている文をア～エから 1 つ選び、記号をマークせよ。

ア There were three people present, including myself.
イ Look at the girl repairing the computer.
ウ Thinking about what to do, I walked to the station.
エ Reading books will make you wiser.

- ⑧ 下記の文が挿入されるべき最も適当な箇所を【 ア 】～【 エ 】から選び、記号をマークせよ。

But why are tits so important, you may ask. They are just small wild birds of 14.5 cm length, you might say.

- ⑨ 本文の内容と一致しないものをア～オから 1 つ選び、記号をマークせよ。

ア 東急プラザ表参道の屋上庭園は、「いきもの東急不動産」プロジェクトの活動の中心である。
イ 東急プラザ表参道の屋上庭園では、12 年にわたって毎春、巣箱が設置されていた。
ウ 東急プラザ表参道の屋上庭園では、150 種以上の昆虫の存在が記録されている。
エ 東急プラザ表参道の屋上庭園は、明治神宮に近い。
オ 東急プラザ表参道の屋上庭園で、2024 年 4 月にシジュウカラが営巣したのは 2 回目だった。

- ⑩ 本文の最も適当なタイトルをア～エから選び、記号をマークせよ。

ア 東急不動産の描く未来：郊外で更なる野鳥の繁殖を目指す
イ 鳥たちのための「家」：東急不動産は渋谷エリアで生物多様性保存を目指す
ウ 東急不動産の屋上庭園：150 種以上の昆虫が生息する生物多様性の展示場
エ 東急不動産が訴える「人にとって住みやすい家」

