

2025年度 公募推薦選抜問題 (90分)
A 日程 11月9日(土)

基礎学力テスト

英 語	1～8ページ
数 学	9～13ページ
国 語	15～28ページ

注 意 事 項

1. 試験開始の合図があるまで、この問題冊子の中を見てはいけません。
2. 上記の科目から2科目選択してください。
3. 解答用紙には、英語・国語(赤色)・数学(青色)の3種類があります。
4. 試験開始後、解答用紙に受験番号と名前を必ず記入し、受験番号をマークしてください。
5. 解答はすべて解答用紙の解答欄にマークしてください。
6. 問題用紙の余白は計算に使用してもかまいませんが、解答用紙を汚してはいけません。
7. 試験開始後、問題用紙・解答用紙に落丁・損傷がないか確認してください。
8. 数学の問題の冒頭には「解答上の注意」が記入されていますので、必ず読んでから解答してください。
9. 解答済みの答案は、2科目重ねて提出してください。
10. 不要になった解答用紙も回収します。
11. 試験終了後、問題用紙は持ち帰ってください。

英 語

1 次の問い（A～E）に答えなさい。

A 次の問1～問5の空欄 1 ～ 5 に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。

問1 It was sunny in the morning, but it is raining now. I don't like this 1 weather.
① valuable ② variable ③ various ④ virtuous

問2 The train will leave 2 ten minutes. We'd better hurry up or we'll miss it.
① by ② for ③ in ④ until

問3 It is strange that no one knows when Mr. Jones 3 out.
① move ② moved ③ has moved ④ has been moved

問4 We didn't know how to solve the problem 4 .
① we were facing ② we faced with ③ facing to us ④ faced with us

問5 You mustn't leave children 5 alone near a river. It's highly dangerous.
① play ② played ③ playing ④ to be played

B 次の問1・問2の下線部のうち、間違いを含むものを、それぞれの①～④から一つずつ選び、番号で答えなさい。

問1 In the 2019 Rugby World Cup, Japan ①won Ireland, even though Ireland ②was considered the stronger team. This victory ③increased the number of rugby fans in Japan. However, the number of rugby players ④remains smaller than that of soccer players. 6

問2 Daylight Saving Time, ①which used in many states in the U.S., ②is known as "Summer Time" in Japan. It is ③the practice of adjusting clocks by one hour. However, a recent poll shows that many Americans would prefer ④to do away with this practice. 7

C 次の会話について、下線部の中で最も強調して発音されるものを、下の①～④から一つ選び、番号で答えなさい。

(状況) Ellen と John が話している。

Ellen : Thank you for inviting me, John. Wow! That smells good! What are you cooking?

John : I'm cooking a Japanese dish called *sukiyaki*. I found the recipe on the Internet.

Ellen : I had *sukiyaki* during my trip to Japan and enjoyed it. Can I try your *sukiyaki*?

John : Sure. Go ahead. Here's a fork.

Ellen : Um ... salty? I think this is wrong. *Sukiyaki* should be sweet rather than salty.

John : Oh, I must have used salt, not sugar. How careless!

- ① *Sukiyaki* ② sweet ③ rather ④ salty

D 次の問1・問2の会話の空欄 ・ に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。

問1 Kei : Hi, Rick. Long time no see! How have you been?

Rick : I quit my job and I'm looking for another. How about you?

Kei : I came back from Canada last month. I was studying there for a year.

- ① Absolutely not.
② I couldn't agree more.
③ Never say that again.
④ Not bad.

問2 Ren : Yuki and I will go shopping in Shibuya tomorrow. Will you come with us?

Judy : Absolutely! I want to visit the famous clothing store.

Ren : OK. We'll meet at the station at ten.

Judy : Yes, that's fine with me. So, see you at the station tomorrow.

- ① Are you sure about that?
② Is that convenient for you?
③ It's up to you, isn't it?
④ Are you ready for this?

E 次の問1・問2の英文を完成させるために、それぞれ下の①～⑥の語(句)を正しく並べ替えた時、空欄 11 ～ 14 にあたる語(句)を一つずつ選び、番号で答えなさい。ただし、不要な語(句)が一つずつ含まれている。なお、文頭にくる語(句)も小文字にしてある。

問1 _____ 11 _____ 12 _____ me to finish the report in time.

- | | | |
|--------------|------|--------|
| ① possible | ② of | ③ made |
| ④ his advice | ⑤ it | ⑥ for |

問2 _____ 13 _____ _____ 14 that membership plan.

- | | | |
|-----------|-------|----------|
| ① applied | ② I | ③ on |
| ④ regret | ⑤ for | ⑥ having |

2 次の文章を読み、問1～問4の空欄 15 ～ 18 に入れるのに最も適当なものを、それぞれ下の①～④から一つずつ選び、番号で答えなさい。

Yui is going to study abroad for two years. The university she is going to study at offers several dormitories. She is thinking about living in a dormitory, Green Hall. This is its website.

Welcome to Green Hall

Welcome party, Halloween party, Christmas party ... a lot of events are waiting for you!

Capacity: 160 people

Residential Floors: 3rd & 5th floors for women / 4th & 6th floors for men

Rooms: suite-style double rooms, that is to say two double rooms connected by a bathroom.

※Each double room is equipped with 2 desks, 2 chairs, 2 bookshelves, 2 closets, and 1 refrigerator. All residents are required to use the bedding rental service including a free change of linen once a week.

※Green Hall will be closed during the winter break. International students will be given the opportunity to do a homestay in this region during this period. Contact the Student Housing Office for further details.

Green Cafeteria (on the 2nd floor): Sunday through Saturday 7:00 a.m. – 9:00 p.m.

Meal plans: 20 meals, 15 meals, 10 meals, or 5 meals per week

※Every resident is required to buy one of these meal plans.

※Visitors can use the cafeteria, but they must purchase tickets at the 1st floor office.

Other facilities: a laundry room with washing machines and dryers on the 1st floor, a TV lounge and a study room on each residential floor

Rules of Green Hall

- Smoking, drinking alcohol, and having a pet are prohibited.
- Fires and flames, including candles, are prohibited.
- Changing rooms is not allowed without the permission of the Student Housing Office.
- Visitors are welcome from 9:00 a.m. to 8:00 p.m. However, they must be accompanied by their host at all times.

★For more information, see the Residents' Handbook.

Residents' comments

Mike Brown (freshperson)

- The welcome party, where I became friends with some international students, made me think it was fun to live here. Studying with other residents in the study room is good.

Ann Martin (sophomore)

- I have heard of problems among residents, but RAs (resident assistants) who live in the hall help solve them. Green Hall is located on campus, which saves me time traveling to university. Living here has been a great choice for me.

問 1 The website shows that .

- ① Green Hall has one hundred and sixty residential rooms
- ② four residents share a bathroom between two rooms
- ③ every resident is supposed to wash their linen once a week
- ④ there is a shared refrigerator on every residential floor

問 2 If Yui lives in Green Hall, she .

- ① will have a chance to stay with a local family in winter
- ② can use the Green Cafeteria from 7:00 a.m. to 9:00 p.m. all year round
- ③ can have three meals a day for a week with a meal plan
- ④ will relax in the TV lounge on the second floor after dinner

問 3 According to the website, the residents can .

- ① drink alcohol in the lounges but not in their rooms
- ② boil water on a gas stove in their rooms
- ③ change rooms with each other if they agree to do so
- ④ have lunch with their parents in the Green Cafeteria

問 4 The residents' comments show that .

- ① Mike wished he could have made friends with international students
- ② the residents have to use the study room when they study
- ③ Ann can ask RAs for help if she has trouble with other residents
- ④ it takes a lot of time to travel to university from Green Hall

3

次の文章を読み、問い（A～E）に答えなさい。なお、*のついた語は後に注がある。

In 1936, Jesse Owens broke the world record for the 100-meter race, in 10.2 seconds. Seventy-three years later, Usain Bolt became the fastest man in the world, with a time of 9.58 seconds for the same distance. The difference between Owens's and Bolt's records seems small, but 0.62 seconds is huge in such a short race. How did Bolt go so much faster than Owens? One reason is the track. Owens ran on a cinder track, which drains energy from runners' legs, whereas Bolt ran on a smooth rubber track, which returned energy to his legs as (1)they bounced off it. Bolt also got a faster start by pushing off from starter blocks. Bolt, like all modern athletes, has benefited from innovations in equipment, apparel, and training that have allowed him to go faster than ever before.

High-tech equipment is taking seconds off records, particularly in cycling. Elite cyclists are constantly looking for new bike designs to give them an advantage. In 2019, Victor Campenaerts set a new world record for the longest distance cycled in one hour. His bicycle was an amazing technological achievement, with a frame and seat designed to fit the exact dimensions of his body. (2)It was almost as if his body and his bicycle were one single unit. This gave him an aerodynamic shape, reducing wind resistance and helping him cycle faster. This change in design made a dramatic difference.

Changes in athletic apparel are also helping swimmers and runners go faster. Consider swimwear, which for women, once included skirts and belts. Today's swimwear has little to do with fashion. (3), these tight swimsuits compress the swimmers' muscles, which helps athletes recover after competition. The swimsuits are made of fabric that is modeled on the skin of sharks, engineered to reduce resistance and help swimmers move smoothly through the water. When these suits were introduced in the 2008 Olympics, swimmers broke 25 world records, which is the highest number since the introduction of the last major advance in swimwear—goggles. Recent improvements in athletic shoes have helped runners to achieve record-breaking performances. In 2020, Kibiwott Kandie broke the record for the half-marathon by 29 seconds. He was wearing lightweight shoes which are specially designed to give each step momentum, allowing him to run faster but with the same amount of energy.

What's the next frontier in athletic apparel? Smart clothing that uses sensors to tell athletes what is going on in their bodies is (4)the latest development. These sensors can monitor heart rate, breathing, and how much oxygen is in the blood, all indicators of how much energy the athlete is using. These sensors may also be able to help long-distance runners cope with one of their greatest challenges: staying *hydrated.

From *HOW FAST CAN WE GO?* in *Reflect: Reading & Writing 5*

by Jessica Williams, NATIONAL GEOGRAPHIC LEARNING.

(注) hydrated 「水分を与えられた」

A 下線部(1)の they の指示内容として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。

- ① the runners' energy ② Owens's legs ③ Bolt's legs ④ the rubber's energy

B 下線部(2)の具体的な内容として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。

- ① Victor Campenaerts and his bicycle moved together perfectly.
② Victor Campenaerts had an extremely powerful motor fixed to his bicycle.
③ Victor Campenaerts depended heavily on his bicycle for support.
④ Victor Campenaerts and his bicycle were physically combined together.

C 空欄 (3) に補う語(句)として最も適当なものを、次の①～④から一つ選び、番号で答えなさい。

- ① In short ② Such as ③ Thus ④ Instead

D 下線部(4)の the latest development について説明したものとして最も適当なものを、次の①～④から一つ選び、番号で答えなさい。

- ① The purpose of the latest development is to help athletes recover after competition.
② The purpose of the latest development is to provide real-time feedback on athletes' bodily functions.
③ The purpose of the latest development is to completely change the way athletes monitor their health.
④ The purpose of the latest development is to tell athletes how to make training tasks and strategies better.

E 本文の内容と合っているものを、次の①～⑥から二つ選び、番号で答えなさい。ただし、解答の順序は問わない。 ・

- ① Usain Bolt broke the world record for the 100-meter race in 2009.
- ② Jesse Owens made a historic record on a rubber track surface.
- ③ High-tech equipment and apparel both improve athletic results.
- ④ Swimmers' performance improved due to fashionable swimwear.
- ⑤ Kibiwott Kandie broke the world record without special shoes.
- ⑥ The future of sports apparel depends on the study of food and water.