

2026年度

③ 英 語

(100点 60分)

〈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 問題は2ページから18ページまでです。
- 3 試験中に問題冊子の印刷不鮮明、ページの落丁・乱丁及び解答用紙の汚れ等に気付いた場合は、手を挙げて監督者に知らせなさい。
- 4 解答用紙には解答欄以外に次の記入欄があるので、監督者の指示に従って、それぞれ正しく記入し、マークしなさい。
 - ① 氏名欄
氏名・フリガナを記入しなさい。
 - ② 受験番号欄
受験番号(数字)を記入し、さらにその下のマーク欄にマークしなさい。
- 5 正しくマークされていない場合は、採点できないことがあります。
- 6 問題冊子の余白等は適宜利用してよいが、どのページも切り離してはいけません。
- 7 試験終了後、問題冊子は持ち帰りなさい。

英 語

(解答番号 ~)

第1問 次の各問い(問1～12)の英文の()に入れるのに最も適するものを、
①～④の中からそれぞれ一つ選びマークしなさい。(配点 24)

問1 This road () to the stadium.

解答番号

- ① takes to ② takes you ③ takes ④ taking

問2 They live () London.

解答番号

- ① in ② on ③ at ④ apart

問3 He played in a tennis tournament ().

解答番号

- ① last week ② next week ③ tomorrow ④ often

問4 Soccer () millions of children around the world.

解答番号

- ① played with ② plays
③ is played by ④ were played by

問5 Kenji () have an electric guitar but he sold it a few years ago.

解答番号

- ① used ② used to ③ use ④ use to

問6 My mother has been in Osaka visiting her friend () last Friday.

解答番号

6

- ① since ② because ③ until ④ before

問7 Bread () from flour.

解答番号

7

- ① is made ② was made ③ were made ④ made

問8 The movie about a volcanic eruption () me cry.

解答番号

8

- ① to explode ② made ③ making ④ explosions

問9 My teacher always says that () important to practice.

解答番号

9

- ① it is ② I must ③ better than ④ we should

問10 You () use your dictionary during the test.

解答番号

10

- ① ought ② may ③ are told ④ were not

問11 I take part in two choral concerts each year, because I really enjoy ().

解答番号

11

- ① singing ② be singing ③ to sing ④ sing

問12 Jericho () the oldest city in the world.

解答番号

12

① is said to be

② said

③ is sayed to be

④ be said as

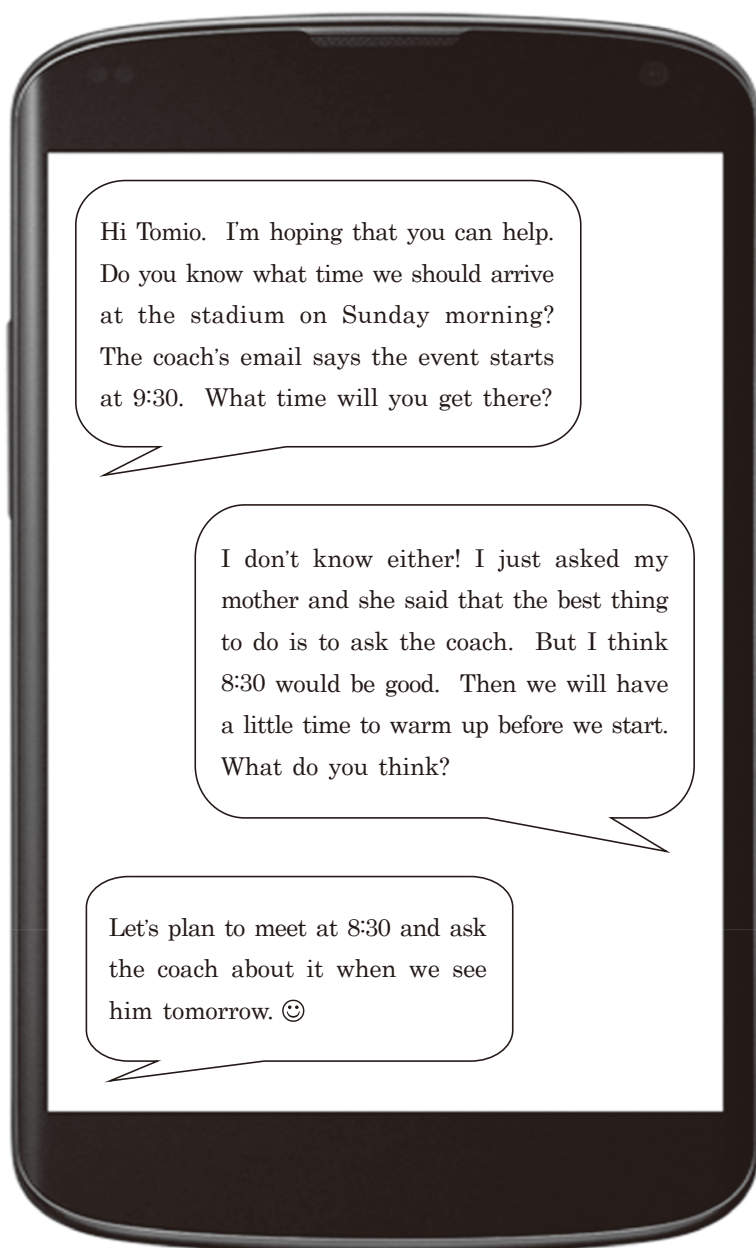
(下書き用紙)

英語の試験問題は次に続く。

第2問 次の英文を読み、後の各問い(問1～3)の解答として最も適するものを、
①～④の中からそれぞれ一つ選びマークしなさい。(配点 9)

Your friend Hideki has sent a text message to your smartphone.

(You are Tomio.)



問 1 What does Hideki want to know?

解答番号

13

- ① The stadium opening time on Sunday.
- ② The meeting time on Sunday.
- ③ Where to meet at the stadium on Sunday.
- ④ What day they should go to the stadium.

問 2 How will you reply to Hideki's second text message?

解答番号

14

- ① Don't worry, you'll find it.
- ② Where shall we go?
- ③ That sounds like a good plan.
- ④ I'm so sorry.

問 3 What time will you meet Hideki on Sunday?

解答番号

15

- ① At 9:30.
- ② It is not decided.
- ③ At 8:30.
- ④ Tomorrow.

第3問 次の会話文(A・B)が成り立つように、(16)～(20)の中に入れるのに最も適するものを、後の①～⑤の中から一つずつ選び、その番号をマークしなさい。ただし、同じものを二度用いてはならない。(配点 15)

解答番号

16

 ～

20

会話文 A :

X : Hi, I'm Miyu Tanaka. I haven't seen you here before.

Y : Yes, I'm new. My name's Hanako Shimada. Nice to meet you.

X : (16) I work in the laboratory on the second floor. How about you?

Y : Me, too!

X : Let's go up together and I will introduce you to everyone. (17)

Y : The stairs will be fine. I'm trying to get more exercise.

X : Did you know that most people only use 2.54 calories to climb one floor?

We would need to climb 100 floors to use up the energy in a donut!

Y : It is not much, but I am sure it is useful. Let's always use the stairs!

会話文 B :

X : Hi, Mom. Can you help me with my homework? I need to write a report about how to use the washing machine for Home Economics class.

Y : That's really interesting homework. But you already know how to use the washing machine, don't you?

X : Well, yes. But I don't want to make any mistakes in my report.

Y : Why don't you tell me how to use it?

X : Sure. First, put the dirty clothes in the machine. Next, put the detergent powder on top of them. (18)

Y : That sounds perfect. (19) And do you need to draw some pictures?

X : The teacher didn't say anything about pictures, but it should be about 250 words! How can I write that much?

Y : Maybe you should describe our washing machine. Or perhaps you could write about what to do when the clothes are very dirty. You can either use hot water, or scrub them with soap before putting them in the machine.

X : Okay. I'll try to write a lot.

Y : (20)

- ① But how many words should you write?
- ② Nice to meet you, too.
- ③ Well, he asked us to read Chapter 7 and write a summary of it.
- ④ Come and ask again if you need more help.
- ⑤ There are 15 people working in our laboratory.
- ⑥ Then close the lid and press the 'start' button.
- ⑦ What time shall we start?
- ⑧ You should start learning about home economics.
- ⑨ We can use the elevator or the stairs. Which would you prefer?
- ⑩ It is important to be clean.

第4問 次の英文(A・B)を読み, その文意にそって(21)～(24)の中に入るのに最も適するものを, ①～④の中からそれぞれ一つ選びマークしなさい。
(配点 12)

英文 A :

The task force at NASA (21) UFOs and other unexplained objects in the sky has released (22) final report.

解答番号

21

- | | |
|---------------------|--------------------|
| ① was investigating | ② investigating |
| ③ investigated | ④ was investigated |

解答番号

22

- | | | | |
|-------|---------|-------|-------|
| ① its | ② there | ③ our | ④ his |
|-------|---------|-------|-------|

英文 B :

South Korea's largest company, Samsung, reported an operating profit of 12.1 trillion won (23) September, according (24) a preliminary earnings report.

解答番号

23

- ① to ② in ③ on ④ at

解答番号

24

- ① to ② in ③ on ④ at

第5問 次の英文(A・B)を読んで、後の各問い(問1～10)に答えなさい。ただし、
*の付いている語(句)には注がある。(配点 40)

英文 A :

Manuka honey often *steals the spotlight when it comes to honey's healing properties. However, stingless bees also create a type of honey known as sugarbag honey. Used in *Indigenous Australian medicine for thousands of years, scientists now believe it could play a role in combating antibiotic *resistance in the future. These tiny bees may be no bigger than a matchhead, but they pack a powerful punch. Their sugarbag honey has been a cornerstone of bush medicine for millennia.

Now, researchers suggest that even a small amount could *outperform certain antibacterial and antifungal treatments. “When we talk about natural products like honey, they have a lot of different compounds in them that are all working together to do different things. So, it's much, much harder for microbes to gain resistance,” explains Dr. Kenya Fernandes of the University of Sydney.

Dr. Fernandes was already familiar with the antibacterial qualities of Manuka honey and began to wonder if sugarbag honey might have similar effects. She tested honey from three types of native stingless bees against *E. coli*, tinea, golden staph, and a yeast called *Cryptococcus neoformans*. Amazingly, each honey sample displayed both antibacterial and antifungal properties, and Dr. Fernandes believes the bees themselves may be the key. “The stingless bee honey gets its effectiveness from, we think, something that the bees are adding to the honey, or the way that they're processing the nectar,” says Dr. Fernandes.

Because of their tiny size, stingless bees produce just half a liter of honey annually. To support further research, a greater supply is needed. One potential way to increase production is by encouraging more people to take up stingless *beekeeping as a hobby. “Anyone can own these bees. They’re really low maintenance compared to honey bees,” says Ph.D. student Jasmin Li. If more people began keeping these bees, it could lead to increased honey production and open the door to future medical uses. Although this honey hasn’t yet received official approval for clinical use, researchers are excited about its promising scientific potential.

- 注) *steal the spotlight : 注目を集める
*indigenous : 先住民の
*resistance : 耐性
*outperform : より優れた効果を示す
*beekeeping : 養蜂

問 1 本文のタイトルとして最も適するものを、①～④のうちから一つ選びマークしなさい。

解答番号

25

- ① Stingless Bees’ Powerful Honey
- ② New Honey Discovery
- ③ Healing the Body with Natural Products
- ④ Types of Bees for Honey

問2 What is the main purpose of the passage?

解答番号

26

- ① To explain why honey is good for health
- ② To describe how sugarbag honey may be useful in the future
- ③ To guide readers in selecting a delicious honey to eat
- ④ To compare Manuka honey and sugarbag honey

問3 According to the passage, why is sugarbag honey useful?

解答番号

27

- ① It can kill various microorganisms.
- ② It is available in several different colors.
- ③ It is available all around the world.
- ④ Stingless bees are more dangerous than honey bees.

問4 What methods are suggested to increase the amount of sugarbag honey available for research?

解答番号

28

- ① Teaching people about the different types of bees in the world
- ② Encouraging people to keep stingless bees
- ③ Encouraging people to keep honey bees
- ④ Increasing availability of honey in stores

問 5 Why did Dr. Fernandes start researching sugarbag honey?

解答番号

29

- ① She wanted to compare it to manuka honey.
- ② She wanted to find a cheaper alternative to manuka honey.
- ③ She wanted to find an Australian alternative to manuka honey.
- ④ She wanted to find a less dangerous alternative to honey bee honey.

英文 B :

A top Google scientist and 2024 Nobel laureate said that the most important skill for the next generation will be “learning how to learn” to keep pace with change as artificial intelligence transforms education and the workplace.

Speaking at an ancient Roman theater at the foot of the Acropolis in Athens, Demis Hassabis, CEO of Google’s DeepMind, said rapid technological change demands a new approach to learning and skill development. “It’s very hard to predict the future, like 10 years from now, in normal cases. It’s even harder today, given how fast AI is changing, even week by week,” Hassabis told the audience. “The only thing you can say for certain is that huge change is coming.”

The neuroscientist and former chess *prodigy said artificial general intelligence — a *futuristic vision of machines that are as broadly smart as humans or at least can do many things as well as people can — could arrive within a decade. This, he said, will bring dramatic advances and a possible future of “radical abundance” despite acknowledged risks. Hassabis emphasized the need for “meta-skills,” such as understanding how to learn and optimizing one’s approach to new subjects, alongside traditional disciplines like math, science and humanities. “One thing we’ll know for sure is you’re going to have to continually learn ... throughout your career,” he said. The DeepMind co-founder, who established the London-based research lab in 2010 before Google acquired it four years later, shared the 2024 Nobel Prize in Chemistry for developing AI systems that accurately predict protein folding — a *breakthrough for medicine and drug discovery.

Greek Prime Minister Kyriakos Mitsotakis joined Hassabis at the Athens

event after discussing ways to expand AI use in government services. Mitsotakis warned that the continued growth of huge tech companies could create great global financial inequality. “Unless people actually see benefits, personal benefits, to this (AI) revolution, they will tend to become very skeptical,” he said. “And if they see ... *obscene wealth being created within very few companies, this is *a recipe for significant social unrest.”

注) *prodigy : 神童

*futuristic : 未来的な

*breakthrough : 画期的な発見

*obscene : 不当なほどの(富)

*(be) a recipe for (something) : ～を招く原因となる

問6 What did the Google scientist say is the most important skill for the next generation?

解答番号

30

- ① Learning how to use technology
- ② Learning how to learn
- ③ Learning how to write programs
- ④ Learning how to speak English

問7 Why is it difficult to predict the future, according to Hassabis?

解答番号

31

- ① Because people are not interested in science anymore.
- ② Because technology is developing very slowly.
- ③ Because AI is changing very quickly.
- ④ Because people do not want to change.

問8 What are “meta-skills,” as described by Hassabis?

解答番号

32

- ① Skills in computer programming
- ② Skills that help people learn new things
- ③ Skills in math and science
- ④ Skills for making robots smarter

問9 What warning did Greek Prime Minister Mitsotakis give about AI?

解答番号

33

- ① It will make education easier for everyone.
- ② It might cause unfair wealth and social problems.
- ③ It will stop economic growth.
- ④ It could replace all human workers.

問10 What prize did Hassabis share in 2024?

解答番号

34

- ① The Nobel Prize in Literature
- ② The Nobel Peace Prize
- ③ The Nobel Prize in Chemistry
- ④ The Nobel Prize in Physics

(下書き用紙)

