

令和7（2025）年度

後期 一般選抜

英 語

【 注 意 事 項 】

1. 試験開始の合図があるまで、この問題冊子を開いてはいけません。
2. 落丁、乱丁または印刷不鮮明の箇所があったら、手を挙げて監督者に知らせてください。
3. 解答用紙は1枚です。解答用紙の指定欄に受験番号を記入してください。
4. 解答は、解答用紙の指定された解答欄に記入してください。また、解答用紙には解答以外何も書いてはいけません。
5. 試験終了後、解答用紙のみ回収します。問題冊子は持ち帰ってください。

[1] 次の各組の中で、下線部の発音が他の語と違うものを一つ選び、記号を解答欄に記入しなさい。

- | | | | | |
|--------------------|------------------|-----------------|-----------------|------------------|
| 1. ア <u>reply</u> | イ <u>cycle</u> | ウ <u>sky</u> | エ <u>system</u> | オ <u>style</u> |
| 2. ア <u>laugh</u> | イ <u>though</u> | ウ <u>enough</u> | エ <u>rough</u> | オ <u>cough</u> |
| 3. ア <u>down</u> | イ <u>coward</u> | ウ <u>allow</u> | エ <u>now</u> | オ <u>shadow</u> |
| 4. ア <u>alike</u> | イ <u>bright</u> | ウ <u>advice</u> | エ <u>riddle</u> | オ <u>tightly</u> |
| 5. ア <u>create</u> | イ <u>theater</u> | ウ <u>real</u> | エ <u>area</u> | オ <u>idea</u> |

[2] 文中の () 内から最適な語句を選び、解答欄に記入しなさい。

- In a new video game, students learn Japanese while (explore, exploring, explored, explorer) Japan.
- Firefighting robots (will, has, was, are) be used to improve disaster response and protect firefighters.
- Dr. Miyawaki planted special forests to protect (with, for, against, at) tsunami by reducing their power.
- Starting in the 1980s, DNA analysis has become a powerful (tools, tooled, tooling, tool) for solving crimes.
- Santorini island in Greece is (what, where, which, when) more than 12,000 earthquakes have occurred.

[3] 次の会話を読んで、各々の問いに答えなさい。

Two students are talking in the students' lounge.

Kenji: Hey, Yuki, do you know about LignoSat? It's the first wooden satellite ever launched into space!

Yuki: Yes. It's a small, cube-shaped satellite, only about 10 centimeters wide. It still has an aluminum frame and electronics inside, but the outside panels are made of wood.

Kenji: Scientists chose wood because it's cheaper and better for the environment than metal. When metal satellites fall back to Earth, they release harmful chemicals, but wooden satellites burn up without doing so.

Yuki: That makes sense. I read that three kinds of wood were tested, and after eight months, Japanese magnolia was chosen because it's strong and doesn't crack easily. Long ago, it was used for Japanese sword sheaths.

Kenji: That's right. Also, I heard that LignoSat was assembled using a traditional Japanese woodworking technique that does not require nails or glue.

Yuki: I heard that, too. I know there's no oxygen or water in space, so wood won't rot or burn. But the (_____) changes from 100°C in sunlight to -100°C in the shadow. Is wood strong enough for those conditions?

Kenji: Well, scientists installed sensors inside LignoSat to measure how well the wood performs.

Yuki: We won't know if wood can be used in space until we see the results. But this test is important.

Kenji: Exactly. Even if it doesn't work perfectly, it could lead to new innovations in space materials.

Notes: magnolia ・ ・モクレン sheath ・ ・(刀、ナイフなどの)さや woodworking ・ ・木工技術
rot ・ ・腐敗する、朽ちる innovation ・ ・新しい考え、発明

問1 何についての会話ですか? A) ~ D) の選択肢の中から選び、記号を解答欄に記入しなさい。

- A) renewable energy B) ancient tools C) space technology D) environmental laws

問2 適切な答えを A) ~ D) の選択肢の中から選び、記号を解答欄に記入しなさい。

1. Scientists chose Japanese magnolia for LignoSat because...

- A) it is a cheap and stylish wood. B) it is commonly used in furniture.
C) it was the lightest wood tested. D) it is tough and resists breaking.

2. Select the answer that best fits into the underlined space (_____).

- A) gravity B) temperature C) speed D) engineering

3. Which statement is TRUE?

- A) The experimental satellite is made completely of metal and glue; no other materials are used.
B) Kenji and Yuki think the developers are wasting their time and money with this kind of trial.
C) Scientists are testing the new material for the satellite to see if it can be used in space.
D) The main reason that wood was chosen is that it grows easily and is harvested quickly.

問3 A、B の質問に対する自分自身についての答えを、解答欄に英語で記入しなさい。

- A. Do you try to be kind to nature or the environment in your daily life? Give details.
B. If you could make any tool with only wood, what would you make? Why?

[4] () 内の語を並べ替えて英文を完成し、解答欄に記入しなさい。

- Noise and air (threats / major / to / pollution / are) public health in urban areas worldwide.
- Thanks to high-speed trains, people (in / can / countryside / the / living) get jobs in the city.
- Special university classes (to / are / held / attract / being) students to the electronics industry.
- Researchers rely on AI systems (data / analyze / which / can / various) in a very short time.
- When The Torch Tower is completed in 2027, (it / become / tallest / will / the) building in Japan.

[5] 次の英文を読んで、各々の問いに答えなさい。

Do you know anything about the technology company called Microsoft? It was founded in 1975 by two childhood friends, Bill Gates and Paul Allen, who were born and raised in Seattle, Washington in the U.S.A. The company produces a lot of software used by people around the world. MS-DOS, a computer operating system, gave Microsoft its first major success. Later, they developed Windows 1.0, which was used on computers made by many companies, and it became the most popular operating system in the world. Each time Windows is upgraded, new features are added to it.

Windows 95 introduced the “Start” menu and “Taskbar,” which helped people connect to the Internet and made computers easier to use. The most popular version is Windows 10. Released in 2015, its popularity is due to its compatibility with computers and tablets and its ability to run the same applications on many smartphones. Microsoft now makes computers, game consoles, and smartphones and still has a strong influence on the global industry.



<https://en.wikipedia.org> "Used with permission from Microsoft."

Notes: operating system ・ ・ オペレーティングシステム、コンピューターを管理する基本プログラム
 taskbar ・ ・ タスクバー、起動中のソフトを示すパソコンの画面下のアイコン compatibility ・ ・ 互換性
 tablet ・ ・ タブレット PC console ・ ・ 本体、操作卓

- 問1 下線部を和訳して、解答欄に記入しなさい。
- 問2 Windows の主な開発の歴史について、解答欄に日本語でまとめなさい。
- 問3 Windows は現在どのような用途で使用されていますか。解答欄に日本語でまとめなさい。
- 問4 次の1～5の英文が本文の内容と一致していればTを、そうでなければFを解答欄に記入しなさい。

- Microsoft was started by two old friends who grew up in the same part of the United States.
- The first successful operating system was Windows 1.0, which was released before MS-DOS.
- Microsoft software and other products can only be used on computers that Microsoft produces.
- Even now, Windows remains a very popular operating system used by people all around the world.
- Microsoft produces other products, including computers, video game consoles, and mobile phones.

2025 年度 後期 一般入学試験

英語 解答用紙

[解答上の注意]

1. 問題用紙は 2 枚ある。
2. 解答はすべて解答用紙に記入すること。
3. 受験番号を解答用紙の所定の場所に記入すること。

[1]

1	2	3	4	5

[2]

1	2	3	4	5

[3] 問 1

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問 2

1	2	3

問 3

A	
B	

[4]

1	Noise and air () public health in urban areas worldwide.
2	Thanks to high-speed trains, people () get jobs in the city.
3	Special university classes () students to the electronics industry.
4	Researchers rely on AI systems () in a very short time.
5	When The Torch Tower is completed in 2027, () building in Japan.

[5] 問 1

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問 2

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問 3

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問 4

1	2	3	4	5

受験番号	点数