

1. 次の問い（問1～問5）において、それぞれ下の①～⑥の語句を並べ替えて空所を補い、最も適当な文を完成させよ。解答は、 ～ に入れるものの番号のみを解答欄に記入しなさい。

問1 ・

A: Oh, is it the jacket you were always talking about? You finally bought it!

B: Yes. Don't you think it's cool? I _____ _____ _____ time.

① wanted ② long ③ for ④ a ⑤ it ⑥ had

問2 ・

A: Your grandfather is going to study abroad, isn't he? That's surprising! Isn't he 70 years old?

B: Yes, he is. I was surprised, too. But, to tell you the truth, he is very nervous now _____ _____ _____ before.

① he ② not ③ because ④ been ⑤ has ⑥ abroad

問3 ・

A: Oh no! It started raining heavily, and I have to drive my grandmother to the hospital.

B: Please, take care. The roads can be extremely _____ _____ _____.

① when ② very ③ are ④ they ⑤ wet ⑥ dangerous

問4 ・

A: Hey, Julia! Congratulations! I examination. He must be relieved. How are you going to celebrate?

B: We are going to have a home party this weekend. He would love it if you could join us.

- ① the ② son ③ passed ④ heard ⑤ your ⑥ entrance

問5 ・

A: Do you know who Junko Takase is? She has written some interesting books. If you , I highly recommend her.

B: She is the author of the Akutagawa Prize-winning novel, *Oishii Gohan ga Taberaremasu Youni*, isn't she? I love her and have already read all of her books.

- ① any ② read ③ her ④ works ⑤ of ⑥ haven't

2. 次の問い（問6～問10）の会話の ～ に入れるのに最も適切なものを、それぞれの問いの①～④のうちから一つ選び、解答欄に記入しなさい。

問6

A: Hi, James. Do you know where Kate is now? The party is going to start soon.

B: I just spoke to her ten minutes ago. She said that she was going shopping.

A: Really? . Everyone is expecting her to be here!

- ① She was too sick to drive
② She trains on the weekend
③ She promised to join the party
④ She bought a new piece of furniture

問7

A: I was surprised to hear that Harry took over as the president of his company.

B: Yes. I was surprised too. Who would have imagined that he would be promoted so quickly?

A: He is not two years ago. His work has exceeded our expectations.

- ① as rich as he was
- ② the leader he was
- ③ as clever as he was
- ④ the same person he was

問8

A: Hello, Professor Vickers. May I come in?

B: Sure. Sorry that I am cleaning my office right now. It may be difficult to find a place to sit down.

A: Wow, . Have you read all of them?

- ① you have some gorgeous bookshelves
- ② you have a wide range of literary works
- ③ I am surprised at how neat everything is
- ④ I like your antique collection of tables and chairs

問9

A: Today's lecture about family was very interesting. By the way, do you have any brothers or sisters?

B: Yes, I do. I have three brothers and four sisters. They are all older than me.

A: Wow, so eight children altogether! . I am an only child.

- ① I can't imagine living in such a big family
- ② I want to have younger siblings like you do
- ③ I saw a lot of parents listening to the lecture
- ④ I have always thought that children should be invited

問 10 15

A: Do you know whose portrait will be used on the new 10,000-yen bill?

B: Yeah, isn't it Shibusawa Eiichi? He was an entrepreneur who is best known for his contributions to the Japanese economy. I 15 as well as his autobiography and some articles that he published.

A: Really? I didn't know that. It seems you know more about him than I do.

- ① might have used the bill
- ② will write an economic essay
- ③ can learn a lot from his family
- ④ have read a lot of books about him

3. 以下の英文は Valerie Schmidt が The Wakayama Family Garden と交わしたメールである。この英文を読み、問 11～問 15 に対する最も適切な解答を、それぞれの問いの①～④のうちから一つずつ選び、解答欄の ～ に記入しなさい。

From: Valerie Schmidt <val.schmidt@globalCC.net>

To: <family@wakayama-garden.com>

Date: September 1, 2023

To Whom It May Concern,

My name is Valerie Schmidt. I am writing to book a tour of your family's botanical garden this autumn. We are a family of five members, including my husband and myself, our two twin daughters, our three-year-old son, whose fourth birthday we will be celebrating in Japan.

On behalf of our daughters, I have a special request. If you are in any way acquainted with Mrs. Kayoko Wakayama, would it be possible for you to arrange an interview with her? Our daughters, Elizabeth and Miriam, have learned that she has done considerable research on your garden from a book they are reading at school. They are planning to create a short documentary film for a school project and would have much to learn from Mrs. Wakayama.

If Mrs. Wakayama is willing, we would like to arrange the timing of our visit to coincide with her availability. We would really appreciate your consideration.

P.S. Your website noted that the price chart is currently under revision. Could you let us know when it becomes available? Thank you.

Best regards,
Valerie Schmidt

Dear Mrs. Schmidt,

Thank you very much for your interest in our garden and your inquiry. To answer your question regarding Mrs. Wakayama's availability (who happens to be my mother-in-law) she will be available to talk to Elizabeth and Miriam in person on October 16.

As for your question regarding the price chart, below is the completed version. We will be putting it up on our website this week.

I'd like to add that, given your daughters' research interests, we would be happy to count them as Cultural Exchange Program Members.

	Fees (April to September)	Fees (October to March)
Adults	1,500 yen	1,000 yen
Students with Student ID	800 yen	500 yen
Children up to the age of 5	Free	Free
Cultural Exchange Program Members	Free	Free

Yours sincerely,
Hajime Wakayama

問 11

Valerie Schmidt is writing an email hoping that

- ① her husband will join their trip to Japan.
- ② her daughters will be able to make a film in Japan.
- ③ her daughters will meet Kayoko Wakayama in Japan.
- ④ her son will be featured in a book in Japan.

問 12

How much will Valerie's family be paying for their visit to the botanical garden?

- ① 2,000 yen
- ② 3,000 yen
- ③ 5,000 yen
- ④ No charge

問 13

18

The following statements are correct EXCEPT

- ① Kayoko Wakayama has written a book.
- ② Miriam is working on a school project.
- ③ Elizabeth wants to create a documentary film.
- ④ Hajime Wakayama is a brother of Kayoko Wakayama.

問 14

19

Which of the following statements is TRUE?

- ① Valerie wants to celebrate her birthday in Japan.
- ② Miriam teaches at a high school.
- ③ Valerie's husband thinks that autumn is great.
- ④ Elizabeth is interested in botanical gardens.

4. 次の文章を読み、問 15～問 19 に対する最も適切な解答を、それぞれの問いの①～④のうちから一つずつ選び、解答欄の ～ に記入しなさい。

The Six Levels of “Self-Driving” Technology

“Self-driving cars” seemed like science fiction for decades, but the technology that allows cars to drive themselves now has become a reality. Along with the fact that many new cars are equipped with some sort of autonomous driving technology is also the fact that the technology poses certain risks that involve all drivers and pedestrians. This passage will explain what the six different levels of autonomous driving are to aid readers in understanding this revolutionary technology.

According to the Society of Automotive Engineers (SAE) International, autonomous driving technology is categorized into six different levels. These are Level 0, 1, 2, 3, 4, and 5. These six levels are further categorized into two groups, with Levels 0, 1, and 2 representing “driver support,” and Levels 3, 4, and 5 representing “automated driving.” Here are the differences:

Driver Support

Level 0 – The driver must drive the car and be able to control the car at all times.

Level 1 – The car can drive itself in limited situations, but the driver must always hold the steering wheel and be able to take control of the car at all times.

Level 2 – The car can drive itself in limited situations without the need for the driver to hold the steering wheel, but the driver must keep his or her eyes on the road at all times and be able to take control of the car when alerted to do so.

Automated Driving

Level 3 – The car can drive itself in many situations. The driver neither has to hold the steering wheel nor keep his or her eyes on the road at all times, but the driver must be able to take control of the car when alerted to do so.

Level 4 – The car can drive itself in most situations. There may or may not be a steering wheel and pedals in the car. However, the driver may be alerted to intervene when situations arise that are beyond the car’s ability to handle.

Level 5 – The car can drive itself in all situations. It does not need a driver at all.

To summarize, different levels of autonomous driving technology exhibit different

capabilities. Certainly, understanding the extent to which a car can drive itself is crucial to drivers, but shouldn't be limited to drivers alone. Given the nature of driving and the danger it poses to pedestrians and other drivers, we should all consider knowing more about autonomous driving technology in order to prevent possible accidents and support a safer society.

Reference:

[1] (2021, May 3). SAE Levels of Driving Automation™ Refined for Clarity and International Audience. SAE International. <https://www.sae.org/blog/sae-j3016-update/>

問 15

The idea of autonomous driving technology “seemed like science fiction” in the past probably because it was

- ① inspired by children’s imagination.
- ② considered a task impossible to achieve.
- ③ made with magic from a famous fairytale.
- ④ originally from the plot of a popular game.

問 16

Which behavior is safe when driving a car using Level 2 driving automation?

- ① watching a video using the screen
- ② wearing an eye mask and taking a nap
- ③ putting both hands on the top of your head
- ④ none of the above

問 17

Tim is traveling to Yamanashi Prefecture with his friends in his new car. He is going to use Level 3 driving automation most of the time during the trip. While driving with Level 3 technology, he must remember NOT to

- ① talk to his friends
- ② do finger exercises
- ③ sleep with a neck pillow
- ④ watch his favorite movie

問 18 23

According to the passage, which of the following people should be responsible for understanding driving automation technology?

- ① people with a driver's license
- ② people who do not want a car
- ③ people with no driving experience
- ④ all of the above

問 19 24

Which of the following is the main purpose of this passage?

- ① To introduce the mechanism of driving automation technology
- ② To explain why Level 5 is the safest driving automation technology
- ③ To convince readers that the world needs driving automation technology
- ④ To encourage readers to learn more about driving automation technology

5. 4 の英文を読んで考えたことを、80 単語から 100 単語の英語で書きなさい。