

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: I am   either Hawaii or Alaska.

B: If I were you, I would choose Hawaii. It is warmer and has beautiful beaches.

① by    ② about    ③ to    ④ traveling    ⑤ ship    ⑥ thinking

問2  ・

A: Does your mom always get up late on Sundays?

B: No, not always. She will get up early if   the house.

① there    ② work    ③ is    ④ to    ⑤ around    ⑥ do

問3  ・

A: The weather   from 9 a.m. to 7 p.m. tomorrow. Do you think he could be wrong?

B: I don't think so. The last time it rained as he forecasted. Thanks to him, I didn't get wet.

① would    ② that    ③ rain    ④ said    ⑤ reporter    ⑥ it

問4  ・

A: There have been reports of some deer coming into the school property.

B: If that's true,   security cameras around the school.

① necessary    ② it    ③ install    ④ be    ⑤ to    ⑥ may

問5  ・

A: The workers all agreed that shorter hours would   decrease stress.

B: I agree. Research shows that stress is often a result of overwork.

- ① but    ② not    ③ motivation    ④ increase    ⑤ also    ⑥ only

2. 次の問い(問6～問9)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: You're driving too fast! You need to slow down!

B: Oh! I'm sorry. I didn't notice that the speed limit is only 40 kilometers per hour.

A: I understand. The signs on this road are old and faded.

- ① You should walk slowly in town.  
② People in this town drive fast cars.  
③ The town spends too much on safety.  
④ The town really needs to replace them.

問7

A: I'm sorry sir, and I am the manager. Can I help you?

B: Yes. It says here in the flyer that the price to enter the zoo is only \$5.00. I don't understand why  is asking me to pay \$5.50.

A: I see. That's because there is a sales tax of 10% added to all goods and services. I'm sorry it wasn't printed in the flyer.

- ① the customer  
② the ticket agent  
③ the flight attendant  
④ the restaurant at the zoo

問 8

A: Mom, what are we having for dinner tonight?

B: Well, it's Friday, and that means it's pizza night!

A: Can we order a large meat pizza from Domingoes this time?

- ① What kind do you want?
- ② When should we have dinner?
- ③ Which dessert would you like?
- ④ Where are your favorite toppings?

問 9

A: The new smartphone model by JD Company is really something. I especially love the much larger screen it has.

B: It is a great phone, but . The new smartphone model by AM Company is better. It is cheaper and has a camera that works quite well.

A: Really? If that's true, I'll have to think a little more before deciding to buy.

- ① it is too expensive
- ② the screen is too small
- ③ they are not going to raise the price
- ④ JD Company is making some changes

問 10

A: My wife and I went to an airshow last weekend. There was a special lecture given by the White Sparrows air team after their performance.

B: That sounds amazing. Did you get to meet any of the pilots?

A: Unfortunately, no. But I was able to .

- ① join the team last year
- ② take a photo with them
- ③ ask them about the flight simulator
- ④ buy a T-shirt with their autographs on it

3. 次のウェブサイトを読み、問 11～問 13 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 

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 に記入しなさい。

## J-Ford Technological Expo

The “J-Ford Technological Expo” will be held this year starting on August 10<sup>th</sup> and lasting through August 15<sup>th</sup>. Visitors to the expo can expect to see innovative technological devices currently being developed by companies such as Boston Dynamics, Stryker Inc, and DJI Technology for home, recreational, and industrial use. These include AI for home use designed to help with climate control, cooking, and cleaning, a recreational vehicle engineered to help the outdoor enthusiast live almost forever on the road while traveling to their next great adventure, and a new type of drone that will help keep factory workers safer from dangerous situations while working on the factory floor.

Though many of the devices on display at the expo are not yet commercially available, potential buyers need not worry as many of the items will be available for purchase as soon as early next year. Visitors of all ages are welcome to the expo, though we must request that children entering the expo under the age of 18 be accompanied by an adult. We ask also that visitors not bring any food or drinks to the expo as there will be a lot of sensitive equipment on display easily damaged by contact with such items. The dates, display items, times, and venues for the expo can be viewed in the table below.

☐ August 10	※ Boston Dynamics presents the A-10 Personal Home Assistant	🕒 10:00 a.m. ~ 12:30 p.m.	📍 Building A, Room J, 2 <sup>nd</sup> floor
☐ August 12	※ Stryker Inc presents the All-Rounder Recreational Vehicle	🕒 2:00 p.m. ~ 5:00 p.m.	📍 Building C, Room C-11
☐ August 15	※ DJI Technology presents its newest drone release, Delta-5	🕒 9:00 a.m. ~ 1:00 p.m.	📍 Building 12, Room D, 4 <sup>th</sup> floor.
Prices: Visitors aged 18 and above - \$20 Children aged 12 to 17 - \$15 Children below the age of 12 - free			

問 11

Drones designed for use in a factory may be considered

- ① military drones.
- ② industrial drones.
- ③ dangerous drones.
- ④ recreational drones.

問 12

If a visitor wants to view the All-Rounder Recreational Vehicle, they will have to

- ① go to Building C.
- ② arrive by 9:00 a.m.
- ③ speak to Boston Dynamics.
- ④ visit the expo on August 15<sup>th</sup>.

問 13

If a 17-year-old visitor wants to bring his 10-year-old brother to the expo on August 15<sup>th</sup> at 10:00 a.m., the visitor will

- ① get a discount.
- ② play with the Delta-5.
- ③ have to pay 15 dollars.
- ④ need an adult to accompany him.

4. 以下のメールの英文は Mary Cherry が以下の広告文について Palmer's Summer Farm Camp に宛てて送ったものである。この英文を読み、問 14～問 16 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。

### Palmer's Summer Farm Camp

Welcome to Palmer's Summer Farm Camp, where over the course of the next two weeks, participants will engage in farming and animal husbandry. We are confident your 2-week adventure at the farm will be a wonderful experience.

Participants will learn farming in the first week, then experience the practice of caring for farm animals in the second.

In the first three days, participants will learn how to plant and care for corn and tomatoes. Over the following four days, participants will learn how to harvest fruits like watermelons and strawberries.

In the first three days of the second week, participants will experience feeding cows and collecting eggs. In the last four days, participants will experience sheep shearing and learn to conduct a simple health check on cows and chickens.

Amber Palmer, the founder of Palmer's Summer Farm Camp, thinks that people have become less interested in agriculture due to the advancement of technology. She hopes that people will become more curious about farming through her farm camp.

Cottages with individual rooms offering breakfast, lunch, and dinner with homemade food are provided.

Want to begin your adventure at Palmer's Summer Farm Camp?

Visit [www.palmerssummerfarmcamp.com](http://www.palmerssummerfarmcamp.com) now for details!

From: Mary Cherry <[mcherry0413@xyz.com](mailto:mcherry0413@xyz.com)>

To: <[application@palmerssummerfarmcamp.com](mailto:application@palmerssummerfarmcamp.com)>

Date: June 9, 2023

Subject: Participating in Palmer's Summer Farm Camp

To Whom It May Concern:

My name is Mary Cherry. I have visited your website, and my family and I would like

to participate in Palmer's Summer Farm Camp. However, my son has an allergy to eggs and milk and my husband is allergic to animal fur. Does your farm cater to people with allergies? If not, would it be possible at a slightly discounted rate to attend only the first week of the camp?

I look forward to hearing back from you at your soonest possible convenience.

Yours sincerely,  
Mary Cherry

問 14

In the first week, participants will learn to

- ① give chickens a health check.
- ② make food using eggs and milk.
- ③ recognize different kinds of corn.
- ④ collect watermelons and strawberries.

問 15

Which of the following is true?

- ① Mary Cherry is an experienced farmer.
- ② The farm camp serves homemade food.
- ③ Amber Palmer develops advanced technology.
- ④ Participants are going to stay in a hotel nearby.

問 16

Mary Cherry sent this email because

- ① her husband dislikes meat.
- ② her husband dislikes farm animals.
- ③ her son will feel sick if he drinks milk.
- ④ her son will feel sick if he touches animals.

5. 次の文章を読み、問 17～問 21 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。

## More Diversity on Google’s New Digital Language Service

In May 2022, 24 new languages were added to Google’s translation services. They are considered **underrepresented languages** from Latin America, Africa, and South Asia. Some expect that these new language services may help promote the revitalization of what would otherwise be considered minor languages.

Take the Quechua language, for instance. Today, approximately 10 million people speak it. Once it was the common language of the Inca Empire, which spanned from modern-day southern Colombia to central Chile. When conquerors from Spain came and took over the region more than 400 years ago, Spanish gradually became the dominant language. This resulted in Quechua becoming a minor language.

Now that the Quechua language is available on Google’s translation services, some Quechua language activists such as Luis Illaccanqui are delighted. Mr. Illaccanqui, is **optimistic** that it will help elevate the status of the Quechua language, almost to the same level as Spanish.

One of the reasons for his optimism is the active use of the Quechua language service by the younger generation who speak both Spanish and Quechua. They are daily users of social media. These young people are expected to play a significant role in elevating the status of the Quechua language in the digital sphere.

Additionally, Google’s possible future expansion of language services may include speech recognition and instant camera translation. These new functions will particularly be important in the health field. Why? Because doctors and nurses who speak only Spanish also serve in rural regions in Peru, where the majority of people speak Quechua only, according to Mr. Illaccanqui.

Quechu is the most widely spoken Indigenous language in the Americas. Researchers, such as Arturo Oncevay, emphasize that the next task for Google is to work on the speech function made available for Quechua speakers. Oncevay, a machine translation researcher who helps promote Indigenous languages, stated that “the native languages of the Americas are traditionally oral.”

Finally, one of the critical aspects of digital translation is whether cultural and community-based meanings will be considered. Culture-based meanings and their importance in translations must not be ignored, and Google has advised people to use



caution as their AI-based translations may not always be perfect. Roberto Zariquiey, a linguist at the Pontifical Catholic University of Peru, is, in fact, **skeptical** of Google's new translation services. He questions if the new availability of Quechua on Google Translate will truly revitalize the language. He claims that, without cultural input from people, ethnic groups, and political organizations, revitalization will not be possible.

Source: compiled with references to *Google diversifies its translation service, adds 24 languages*.

Retrieved from: <https://www.csmonitor.com/Technology/2022/0513/Google-diversifies-its-translation-service-adds-24-languages> (accessed September 9, 2022).

問 17

The main purpose of this passage is to

- ① encourage people to study at universities in Peru.
- ② promote the instant camera translation for the Spanish language.
- ③ emphasize the popularity of social networks among young people.
- ④ discuss the impact of AI-based translation on a minor language in the Americas.

問 18

Which of the following is true according to the passage?

- ① The Quechua language is very similar to Spanish.
- ② Mr. Illaccanqui speaks Spanish and Quechua equally well.
- ③ Spanish people became interested in learning the Quechua language.
- ④ Quechua started to become a minor language after the Spanish conquest.

問 19

The expression “**underrepresented languages**” in line 2 of the first paragraph most likely means

- ① languages that have disappeared.
- ② languages that have no written forms.
- ③ languages that are too difficult to learn.

- ④ languages that are not given enough attention.

問 20 

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Which of the following is similar to the word “**skeptical**” in line 6 of the last paragraph?

- ① positive
- ② doubtful
- ③ reasonable
- ④ unbelievable

問 21 

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What is NOT stated in the passage?

- ① AI-based language translation needs to include more cultural awareness.
- ② AI-based language translation is helping the health field in Peru.
- ③ AI-based language translation is now expanding to include a speech function.
- ④ AI-based language translation is used to educate Quechua people in rural regions.

6. 5の英文“More Diversity on Google’s New Digital Language Service”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。