

2023年度 奨学生入学試験

英 語

(試験時間 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 この問題冊子は、27ページあります。
- 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、それぞれ正しく記入し、マークしなさい。
 - ① 試験コード欄・座席番号欄
試験コード・座席番号(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。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。
 - ② 氏名欄
氏名・フリガナを記入しなさい。
- 5 解答は、解答用紙の解答欄にマークしなさい。例えば、

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と表示のある問いに対して③と解答する場合は、次の(例)のように解答番号10の解答欄の③にマークしなさい。

(例)

| 解答番号 | 解 答 欄 | | | | | | | | | |
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| 10 | ① | ② | ● | ④ | ⑤ | ⑥ | ⑦ | ⑧ | ⑨ | ⑩ |

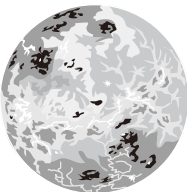



- 6 問題冊子の余白等は適宜利用してよいが、どのページも切り離してはいけません。
- 7 試験終了後、問題冊子は持ち帰りなさい。

英 語

各大問の英文や図表を読み、解答番号 ～ にあてはまるものとして最も適当な選択肢を選びなさい。

第 1 問

You are researching Earth and other planets of the solar system. You are summarizing the information you have read to prepare for a science presentation.

| Planets of the Solar System (extract) | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p style="text-align: center;">Venus</p>  <p style="text-align: center;">size: 7,520 miles in diameter</p> <ul style="list-style-type: none">• 67 million miles away from the Sun• made of rock• no moon nearby | <p style="text-align: center;">Earth</p>  <p style="text-align: center;">size: 7,926 miles in diameter</p> <ul style="list-style-type: none">• 93 million miles away from the Sun• made of rock• has one moon |
| <p style="text-align: center;">Mars</p>  <p style="text-align: center;">size: 4,220 miles in diameter</p> <ul style="list-style-type: none">• 142 million miles away from the Sun• made of rock• has two moons | <p style="text-align: center;">Jupiter</p>  <p style="text-align: center;">size: 88,846 miles in diameter</p> <ul style="list-style-type: none">• 484 million miles away from the Sun• made of liquid and gas• has 65 (or more) moons |

問 1 According to the chart, both Venus and Mars .

- ① are closer to the Sun than Earth
- ② are not planets of the solar system
- ③ are smaller than Earth
- ④ have more moons than Jupiter

問 2 Of the four planets in the chart, is the only one which is not solid.

- ① Earth
- ② Jupiter
- ③ Mars
- ④ Venus

第 2 問

A *You and your parents plan to travel to the US this summer and are searching for hotels in Boston. You've found the website of a hotel, shown below.*

THE ROYAL RIVERSIDE HOTEL

Boston, Massachusetts

The hotel management thanks all the guests for following the rules and regulations listed below.

Rules and Regulations

1. Smoking is prohibited in all areas of the hotel building.
2. Visiting hours are between 1 p.m. and 7 p.m. All visitors must leave the hotel by 7 p.m.
3. Mail for the guest will be handled with utmost care by the hotel staff at the front desk.
4. One pet is allowed per room at an extra charge of \$50 after prior consent has been given to the guest by the hotel management. Pets have restricted access to other parts of the hotel. Please ask for details.
5. If the guest loses a card key, a new one will be issued at the front desk at an extra charge of \$20.
6. The guest may cancel a reservation without any charge until 20 days before the date of arrival. Thereafter, the hotel will charge the guest as follows:
 - 19 to 15 days before the date of arrival = 50% of the room price
 - 14 to 10 days before the date of arrival = 70% of the room price
 - 9 to 3 days before the date of arrival = 80% of the room price
 - 2 to 0 days before the date of arrival = 100% of the room price

Customer Reviews

"Quality hotel near downtown Boston"

I stayed at this hotel with my family in 2019. The triple room we used was clean and spacious. As most of the must-see sightseeing spots are within a walking distance, we could visit all the places we wanted to see. I think the hotel is one of the best in Boston for tourists.

"The right choice for business travelers"

Whenever I travel to Boston, I stay at this hotel. The international airport is just a short drive away from the hotel, which makes my business trip stress-free. Also, I recommend the Wellness Zone on the second floor where hotel guests are allowed to use a swimming pool and a gym for free.

問 1 Which two things are allowed at the hotel? 3

- A : Keeping a pet in the guestroom
- B : Meeting a visitor in the hotel lobby after 7 p.m.
- C : Picking up mail delivered to the hotel
- D : Smoking in the room with the windows open
- E : Storing a suitcase at the front desk

- ① A and B
- ② A and C
- ③ B and E
- ④ C and D
- ⑤ D and E

問 2 If you want to bring your pet dog to the hotel, you need to do all of the following except 4 .

- ① ask the hotel management for approval in advance
- ② keep your dog inside of your room at all times
- ③ pay an extra fee other than the room price
- ④ reserve a special room for you and your dog

問 3 You planned to stay at the hotel on the night of October 20, but canceled your reservation on October 14. You will be charged .

- ① 50% of the room price
- ② 70% of the room price
- ③ 80% of the room price
- ④ 100% of the room price

問 4 One fact stated by a past customer is that .

- ① a business trip is stress-free when staying at this hotel
- ② hotel guests have free access to the Wellness Zone
- ③ smoking is prohibited in all areas of the hotel building
- ④ the hotel is one of the best in Boston for tourists

問 5 One advantage of the hotel that is mentioned by both reviewers is the .

- ① cleanliness of the rooms
- ② convenient location
- ③ helpful staff
- ④ tight security

(下書き用紙)

英語の試験問題は次に続く。

B You are reading the following article in your school newspaper. The article was written by your classmate Allison, an exchange student from Australia.

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Recently, researchers carried out a worldwide survey to find out the percentage of people who have used an online delivery service in the last twenty months. It revealed that, in the US, 35% of all respondents had used one, while in China, more than half of the respondents had. Following behind the US was Italy, with just over 30%.

According to another survey that was carried out at the same time, some of the advantages of online grocery shopping are as follows:

- **It's convenient.** You can visit online stores in your own time throughout the week and select delivery times that best suit your schedule.
- **It saves time.** You can make do without your daily or weekly trip to and from a supermarket, which leaves you more time for work, leisure activities or family matters.
- **It's less stressful.** You don't need to deal with crowded parking lots, heavy shopping carts, or long waiting lines at cashiers, as you do in physical stores.

On the other hand, many online shoppers have pointed out some disadvantages. For one, it's usually more expensive to buy things online because delivery fees are charged. Secondly, buying perishable* food items, such as vegetables, fruit, meat and fish, can be a challenge because you can't see or feel them in advance, as you can do at a store. Also, depending on where you live or what time you order, you may have to wait a long time for a delivery.

I can see why people choose to buy groceries online. In fact, my parents in Australia sometimes do that when they are busy at work. Also, some of my friends' parents depend on online shopping because they have to stay at home to take care of their elderly parents or small children. Personally, I sometimes feel like using online services because my apartment is a little far from the nearest store.

*perishable : 傷みやすい。日持ちしない。

問 1 According to the first paragraph of Allison's report, which of the following shows the countries' ranking **from highest to lowest**? 8

- ① China — Italy — the US
- ② China — the US — Italy
- ③ Italy — China — the US
- ④ Italy — the US — China
- ⑤ the US — China — Italy
- ⑥ the US — Italy — China

問 2 Which one of the following statements best reflects an advantage listed in the second paragraph? 9

- ① 'It's easy to re-order the items that I regularly buy at an online store.'
- ② 'Online services offer better lower price deals than in real stores.'
- ③ 'When shopping is done online, I can spend more time on other things to do.'
- ④ 'When the weather is bad, I am glad to be able to have groceries delivered to my door.'

問 3 Which of the following is **not** mentioned as a disadvantage of online grocery shopping? 10

- ① Delivery cost
- ② Difficulty of selecting perishables
- ③ Limited payment options
- ④ Long waiting time

問 4 Which of the following best summarizes Allison's opinions about online grocery shopping? 11

- ① It can be a reasonable option for some people.
- ② It should be only for the elderly.
- ③ It will become more popular if delivery fees are reduced.
- ④ It's a necessity in Australia but not in other countries.

問 5 Which of the following is the most suitable title for the article? 12

- ① Different Views on Online Grocery Shopping
- ② Digital Transformation in the Chinese Retail Business
- ③ How Major E-commerce Businesses Make Profits
- ④ The Merits of In-store Grocery Shopping

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英語の試験問題は次に続く。

第3問

You are graduating from college next year and have started searching for a job. You are reading a blog by Owen, a college graduate originally from Canada, who got a job at a Japanese company last year.

Last year I found the following job posting and considered applying for it. Though I didn't join this company, I am writing about my experiences for other students who are looking for a job.

IMMEDIATE OPENING: Sales Assistant

Full-time position with fixed monthly salary plus bonus

MetroSpeed Japan is currently seeking college graduates qualified as sales assistants for our newly opened Tokyo office. Candidates should be independent, hard-working and team-oriented. Spoken and written English and Japanese skills are required. A degree in marketing or a related field is preferred. Applications will be accepted until 5 p.m. on May 20th, 2021.

Only short-listed candidates selected for interviews will be contacted.

For more details or to apply, contact us at jobs@metrospeed.co.jp

When I saw this job opening, I emailed a few questions before applying.

One question was about language skills. I have lived in Japan for over ten years and can read and write Japanese reasonably well. But what was the level of Japanese they required? And did I need to take a test to prove or determine my Japanese skills?

Another question was, if I was selected for an interview, when would I receive notification? One week after applying? Two weeks later?

I sent an email to MetroSpeed Japan in English with these questions. However, after five days of waiting, I still hadn't got a response. Thinking I might have typed in the wrong email address, I checked my sent mail folder, but I had sent it correctly.

The next day, I sent another email, asking if they had received the questions I had sent the other day. I received a reply on the same day. According to the reply, the email I had sent six days earlier had unfortunately been mistaken for spam and had ended up in the wrong mailbox. I replied to the email again, this time in Japanese, to thank them.

After that, I actually intended to apply to MetroSpeed Japan, but in the end I didn't, because by then I had received a job offer from another company, which I decided to join.

When I didn't receive a response immediately, it would have been better to confirm

the answers as soon as possible. Also, I think it's better to try to contact them by phone or some other way instead of email!

Owen Anderson (March, 2022)

問 1 Put the following events (①~④) into the order they happened.

→ → →

- ① Owen decided to work for another company.
- ② Owen emailed two questions about the job opening.
- ③ Owen received a reply from MetroSpeed Japan.
- ④ Owen sent an email to confirm that his email had been received by the hiring manager.

問 2 MetroSpeed Japan wanted to hire someone who was as a sales assistant.

- ① financially independent from their parents
- ② good at planning orientation meetings
- ③ knowledgeable about marketing and economics
- ④ proficient in both English and Japanese

問 3 From Owen's blog, you read that he .

- ① applied a few days before the application period
- ② felt it was better to contact the company before waiting five days for the reply
- ③ sent an email to the wrong address for his submission
- ④ wanted a list of those selected to be posted on the website

第 4 問

Tomomi is a tour guide organizing a safari tour to Namgola, an area famous for its wildlife. She has just contacted Peter, a local guide. Peter has been the leader of Namgola Safari for many years and has hosted many travelers there.

Dear Peter Masingwa,

Thanks for your response to my email yesterday. I am writing to you about a group of ten tourists I will be bringing over to Namgola this summer. It will be their first time in Africa, and they are looking forward to going on safari and enjoying a variety of activities. The tourists, all members of the same company, want to use this one-week vacation as a team-building exercise.

Before we arrive in Namgola, I would like to finalize the schedule. The tourists are more eager to see the “big cats” – especially lions and leopards – than any other animals. They may also be interested to see the giraffes that the area is famous for. In addition, they might appreciate a chance to see the endangered rhinoceroses.

The tourists are quite an energetic and adventurous group, so they are interested in doing some activities other than the normal driving safari. Would it be possible to use another form of transport or to have an adventure on foot? I heard there are some jungle areas and mountains to explore, as well as grasslands. The tourists would also like to socialize with local communities, if possible.

Thank you in advance for any advice or suitable plans you have.

Sincerely,
Tomomi Sato

Dear Tomomi Sato,

Thank you for your email. We are ready to welcome your group here.

There are four possible locations for your safari – Kabahandu, Buweli, Dowanga and Nakuyu. I have attached two tables to show the animals they can see and the activities they can do in those locations. For the seven-day trip, I recommend spending three days in Dowanga and then four in Buweli.

On the first day, we can take a guided drive to see rhinoceroses. As you know, rhinoceroses are endangered, but you can see some of them in Dowanga. The next day we can take a walking safari through the bushland. It will be possible to see hippopotamuses and lions. We will keep a fairly long distance from the lions, so it will be safe. The third day we can spend time with the villagers of Dowanga, who will teach them the special tribal dance of their people.

Buweli is a good area for the next four days. If the tourists like adventure, I recommend the balloon safari. They can see elephants and giraffes from the air. On the fifth day we could do another guided drive, but on the sixth day I recommend a boat safari up the jungle river to try to find the leopards. They are rare, but that doesn't mean there is no chance at all of seeing one. And on the last day, we can organize a visit to the Buweli village, where the tourists can finish their stay by socializing with the local people.

How does that sound? Get back to me if you have any questions.

Best regards,
Peter Masingwa (Leader, Namgola Safari)

One of the attached data:

Wildlife that can be seen in Namgola (Spring/Summer)

| | Kabahandu | Buweli | Dowanga | Nakuyu |
|----------------|-----------|--------|---------|--------|
| Elephants | Yes | Yes | Yes | Yes |
| Rhinoceroses | Rare | No | Yes | Rare |
| Hippopotamuses | No | Rare | Yes | Yes |
| Giraffes | Yes | Yes | Rare | Yes |
| Lions | Rare | Rare | Yes | Rare |
| Leopards | No | Rare | Rare | No |

問 1 According to Tomomi, the tourists 19 .

- ① don't want to go to Namgola in the summer
- ② don't want to spend time together, if possible
- ③ want to be active and do many things
- ④ want to see the local art and cave paintings

問 2 If they follow Peter's suggestion, the tourists will visit 20 first.

- ① Buweli
- ② Dowanga
- ③ Kabahandu
- ④ Nakuyu

問 3 According to Peter, how will the tourists be safe from lions? 21

- ① The tourists will be in a balloon.
- ② The tourists will be protected by villagers.
- ③ The tourists will be riding on elephants.
- ④ The tourists will stay far away.

問 4 The animals that the tourists are keen to see, but which are either rare to be seen or can't be seen, are

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- ① hippopotamuses
- ② leopards
- ③ lions
- ④ rhinoceroses

問 5 Which of the following best reflects Peter's proposed schedule for the second half of the trip in Buweli?

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- A : Balloon safari
- B : Boat safari
- C : Guided drive
- D : Village visit

- ① $A \rightarrow B \rightarrow C \rightarrow D$
- ② $A \rightarrow B \rightarrow D \rightarrow C$
- ③ $A \rightarrow C \rightarrow B \rightarrow D$
- ④ $A \rightarrow C \rightarrow D \rightarrow B$

第5問

In your English class, you will give a group presentation to introduce a famous person. Your friend has written the following draft and presentation notes.

Coco Chanel is one of the most well-known fashion designers. Her designs were innovative and inspired many other people working in the fashion industry. Women's fashion used to look very different from what it is today, and Chanel played a big part in creating brand-new styles and opportunities for women.

Gabrielle Bonheur Chanel, or 'Coco' Chanel as we know her today, was born in France in 1883. Her early life was very humble. Born into a life of poverty, she was abandoned by her father and brought up in an orphanage after her mother's death. It was during this time that she learned how to sew.

After finding work as a shopgirl and then as a cafe singer, Chanel became a seamstress*. In 1910, with the support of wealthy patrons whom she had befriended, she was able to open her own shop in Paris. At the beginning of her career, she created simple pieces based on the concept that luxury should be comfortable to wear. Chanel's values of combining luxury with comfort and simplicity attracted many upper-class women, and the popularity of her designs increased as a result.

In the 1920s, she created two iconic and successful items that are still the company's best-selling products today. The perfume, called "Chanel No. 5," came about after she made the decision to go into perfume, while the famous Chanel suit made its first appearance in 1925. Both of these products were revolutionary at the time.

Chanel No.5 had a floral scent with jasmine and was packaged in a simple whiskey bottle style of design, which distinguished it from the decorative bottles of other brands. Chanel cherished and valued perfume, as she explained that fragrances are "the unseen, unforgettable, ultimate accessory of fashion," and it indeed ended up being one of her biggest successes.

As for her trademark suits, Chanel created a women's jacket and skirt set out of tweed, which was a fabric that was mainly used in men's wear at the time. This unconventional suit was the perfect mix of comfort and masculinity, while still being sophisticated and feminine. It was very well received, and has now become a classic piece in women's fashion. Chanel also broke norms by introducing pants to women's wear during a time when women usually only wore skirts.

These designs represent perfectly the way in which men's and women's styles were blended to open new doors for women's fashion as a whole. Today, the Chanel brand continues to be extremely successful, upholding its image of classiness and timelessness. But the brand's success can also be seen in the way that there are now many comfortable and stylish options for women available, and for that we may have Coco Chanel to thank.

*seamstress : 仕立屋で衣服などを縫う女性。

問 1 Which is the best subtitle for in your presentation notes?

- ① A breakthrough for men's fashion
- ② An innovator in the fashion industry
- ③ The best suit company in the world
- ④ The first woman to make perfume

問 2 Put the following events into the order in which they happened to complete

Sequence of Key Events.

→ → →

- ① She had an opportunity to learn how to sew
- ② She launched women's suits and other new items, which made her very successful and famous
- ③ She opened her own business in Paris with the help of patrons
- ④ She was brought up in an orphanage after her mother's death

問 3 Choose the best option for to complete Details to Note.

- ① She began selling whiskey in small bottles
- ② She came up with the idea of comfortable clothes like a fusion of pants and skirts
- ③ She designed a lot of expensive clothes just for upper class French women
- ④ She produced a perfume that became a huge success

問 4 Choose the best option for

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 to complete Achievements and Recognition.

- ① The accessories she made were reasonably priced and are still very well received
- ② The brand she created is still very successful today, maintaining a timeless image
- ③ The skirts produced by Chanel were often stolen by other designers because her doors were always open
- ④ The suits she designed were comfortable for men to wear, so many people around the world loved them

第 6 問

You and your classmates are working on a group project. You are thinking of making a poster based on the following article.

In recent years, “The Fourth Industrial Revolution,” also known as Industry 4.0, has been taking place around the world. The term refers to the digital transformation in manufacturing and other related industries. Driven by new technologies such as the Internet of Things (IoT), artificial intelligence (AI), cloud computing and robotics, Industry 4.0 enables companies to automate their production and distribution processes. When we consider Industry 4.0 in a historical context, we can see both similarities and differences with past industrial revolutions.

The First Industrial Revolution began in England in the late 18th century and later spread to Western Europe and the United States. At this time, machinery was introduced to factories to replace manual labor and speed up production processes. The driving force behind the revolution was the steam engine, which significantly improved the efficiency of manufacturing. For example, steam-powered machines enabled textile workers to produce nearly fifty times more cloth than they had previously made by hand. The Revolution drastically changed the way people worked and lived. In search of factory jobs, people left their hometowns in the countryside and moved to larger cities where the factories were located. Factory workers and their families often lived in overcrowded urban areas, where living conditions were poor and unhealthy.

From the late 19th century to the early 20th century, the Second Industrial Revolution occurred in the United States. During this period, electricity-powered assembly lines and the division of labor made possible the mass production of chemicals, automobiles and other goods in large factories. By scaling up their production and buying up competitors, small businesses grew into big companies, which allowed them to charge higher prices and increase profits. As a result, some successful business owners, such as those who dominated the railroad and steel industry, gained more power and accumulated wealth. On the other hand, many of factory workers and their families belonged to the middle and working classes and did not have much money.

The Third Industrial Revolution, which is also called Digital Revolution or IT Revolution, started in the 1970s. Production processes were automated through the use of electronics, computer systems, and industrial robots. In later years, it was accelerated by advances in information technology, especially the Internet. With the increased accessibility of information around the world and the convenience of transportation, multi-national corporations expanded their operations on a global scale in the late 20th century.

The current digital transformation can be regarded as a continuation of the

Third Industrial Revolution. However, it goes far beyond simple digitalization and computerization, so it's more appropriate to define it as a new revolution, or Industry 4.0. In fact, it is unlike any other past industrial revolutions in terms of its speed, scope and scale. Technological innovation and disruption are occurring at a much faster pace than in the past. In addition, as Industry 4.0 involves a wide range of technologies, it is affecting and transforming not only manufacturing but also many other industries in the entire world.

Although it's hard to predict how this revolution will change our society, we shouldn't fear the uncertain future or resist future innovations and disruptions. Instead, we should keep up with technological progress, accept new technologies, and learn to utilize them in ways that would make our lives easier, safer, or more convenient.

Your presentation poster draft:

Industry 4.0 and the Past Industrial Revolutions

1. Vocabulary

"The Fourth Industrial Revolution," also called "Industry 4.0," refers to the digital transformation currently taking place in several industries around the world.

2. Overview of the Four Industrial Revolutions

The table shows when the four revolutions began, the major changes in production methods and their impacts on society.

| Industrial Revolution | Time Frame | Major Changes and Impacts |
|-----------------------|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The first revolution | 18th century | <ul style="list-style-type: none"> • Steam-powered machines replaced hand labor at factories. • 31. |
| The second revolution | 19-20th century | <ul style="list-style-type: none"> • Goods were mass-produced on electricity-powered assembly lines. • 32. |
| The third revolution | From the 1970s | <ul style="list-style-type: none"> • Electronics, computers and industrial robots automated production. • Multi-national corporations expanded operations worldwide. |
| Industry 4.0 | Today | <ul style="list-style-type: none"> • IoT, AI, and other technologies automate the production and distribution processes. • At present, it is hard to predict the social impact that will occur in the future. |

3. Conclusion

How should we deal with Industry 4.0?

: 33.

問 1 Choose the best options for and to complete the table.

- ① Factory workers settled in industrial cities and urban population increased
- ② Land owners in the countryside became wealthy at the expense of farmers
- ③ Many factory workers lost their jobs and unemployment rates rose
- ④ Railroad networks expanded nationwide, but were replaced by cars and airplanes
- ⑤ The gap between wealthy business owners and the middle class widened

問 2 According to the article, which of the following is most appropriate for

?

- ① We should accept new technologies and find ways to use them to our advantage
- ② We should have a great fear of the uncertain future and resist future innovations and disruptions
- ③ We should learn to make better use of previous technologies before trying new ones
- ④ We should recognize that we can keep up the current fast pace of innovation

問3 According to the article, which two of the following are true? (The order doesn't matter.) ·

- ① During the Third Industrial Revolution, technological advances such as the Internet made it easier to access information from all over the world.
- ② The Fourth Industrial Revolution is more than just a continuation of the previous industrial revolution.
- ③ The second revolution was most damaging to the environment because many trees were cut down to build factories for steam-powered machines.
- ④ There are no major differences between Industry 4.0 and the past industrial revolutions.