

令和 7 (2025) 年 度
一般選抜前期日程 試験問題

英語 (1～17ページ) ・ 数学 (19～21ページ)

問題の選択について

出願学科の指定に応じて、1 教科を解答すること

経済経営学部 経済経営学科…「英語」または「数学」から選択
情報科学部 情報科学科 …「数学」

注 意 事 項

- 1 試験開始の合図があるまで、この問題冊子を開かないでください。
- 2 選択した教科のすべての解答用紙に、必ず受験番号と氏名を記入してください。
- 3 解答には黒色の鉛筆またはシャープペンシルを使用してください。
- 4 解答用紙は、「英語」が黄色（全2枚）、「数学」が緑色（全3枚）です。
- 5 選択した教科の解答用紙のみに受験番号と氏名を記載してください。両方の教科に受験番号と氏名があった場合、解答は無効となります。
- 6 試験時間は90分です。
- 7 試験終了後、問題冊子も回収します。
- 8 何か伝えたいことがあるときは挙手してください。

数学の注意事項

- 1 解答過程も採点対象となります。
- 2 各問題の解答は問題番号が記された解答用紙に記入してください。解答用紙は両面使用できます。指定された場所以外に記入した解答は、採点の対象となりません。
- 3 定規（定規機能を備えた鉛筆等を含む）、コンパス、電卓、そろばんを使用してはいけません。

英 語

READING SECTION

Read each passage and choose the best answer from among the four choices for each question. Then write A, B, C, or D on your answer sheet.

Questions 1-3 refer to the following conversation.

Server: Table for two?

David: Yes, please.

Server: This way, please... Here's your menu. Today's special is roast beef with creamy mushroom sauce. It's super delicious. I also recommend the wagyu beef steak with wasabi. Would you like me to get you a drink while you decide?

David: I'd like a glass of iced tea.

Julie: Iced water for me, thanks.

===== [a moment later] =====

Server: Here you are. Are you ready to order?

David: Yes. The roast beef sounds really good, but we're both going to have the wagyu beef.

Server: Good choice! How would you like them done?

David: Both medium-rare, please.

Server: Would you like some salad with that?

David: Two Caesar salads.

Server: Great. Two wagyu beef steak with wasabi cooked medium-rare and two Caesar salads. I'll bring your salads first.

===== [a few minutes later] =====

Server: Here you are. Two green salads with French dressing.

David: Umm... We ordered Caesar salad.

Server: Oh, of course. I'm sorry. Wrong table.

===== [a few more minutes later] =====

Server: Here are your Caesar salads. The chef said that your steak will be ready in five minutes.

Julie: That's great! Thank you. I am so hungry!

1. What does today's special come with?
 - (A) Caesar salad
 - (B) Roast beef
 - (C) Some wasabi
 - (D) Tasty sauce

2. What is the server going to do while David and Julie make up their minds?
 - (A) He will cook the steaks.
 - (B) He will bring their salads.
 - (C) He will get their beverages.
 - (D) He will make the Caesar salad.

3. Why is Julie happy?
 - (A) Her meat will be finished in just a few minutes.
 - (B) She hasn't eaten anything all day long.
 - (C) She loves the dressing the restaurant serves.
 - (D) She wants to eat and her meal will be served soon.

Questions 4-6 refer to the following passage.

著作権の都合により、公開できません。

Reference: Laird, E. (1986). *Faces of Britain* (p. 30). Longman.

4. What is the purpose of the passage?
- (A) To claim the need to cut civil service cost
 - (B) To compare the roles of politicians and civil servants
 - (C) To advertise a job opening in a government office
 - (D) To describe the job of a civil servant
5. According to the passage, which of the following are civil servants of Whitehall the least likely to be responsible for?
- (A) Considering national defence plans
 - (B) Looking after the fire service
 - (C) Taking care of the jails
 - (D) Promoting the development of agriculture
6. Which of the following is NOT mentioned as a reason why civil servants are disliked among the British people?
- (A) People think that they fail to realize what ordinary citizens really need.
 - (B) People feel that they do not work on tasks promptly.
 - (C) People think that they receive too much benefit when they retire.
 - (D) People feel that they are not always fair in choosing which plans to carry out.

Questions 7-9 refer to the following e-mail.

To:	Anita Jones, ABC Events
From:	Shauna Simmons
Date:	February 10, 2025
Subject:	Appointment Request

Dear Anita,

I hope this message finds you well. I am writing to request an appointment with you to discuss the musical event we are planning to hold this spring. As a professional event organizer, your insights and expertise would be precious to our planning committee, as we are hoping to spread Japanese culture to the foreign community through music.

Here are the details I propose for our meeting:

- Date: Friday, February 18th
- Time: 10:30 a.m.
- Location: An office at your company

Please let me know if the suggested date and time work for you or if you prefer an alternative. I am flexible and willing to adjust to your availability.

If there is anything you'd like us to bring, or prepare in advance, please let me know.

I look forward to meeting with you and engaging in a productive discussion. Your guidance is greatly appreciated.

Thank you for considering my request. Please confirm your availability, and let me know if this is acceptable for you.

Best regards,

Shauna Simmons

Society for the Promotion of Japanese Culture

7. What does Shauna want an appointment for?
- (A) She appreciates Anita's experience.
 - (B) She wants to look at Anita's company.
 - (C) She needs advice from Anita.
 - (D) She wants Anita to come to her event.
8. How can we assume that this is not Shauna's first time to contact Anita?
- (A) Anita has invited her to the company before.
 - (B) She expects Anita to know about the event.
 - (C) Anita is willing to consider the request.
 - (D) She knows that Anita plays a Japanese instrument.
9. Who are most likely going to attend this event?
- (A) Japanese people who are living in other countries.
 - (B) People from other countries who live in Japan.
 - (C) People who want to go abroad to learn cultures.
 - (D) Japanese people who want to learn about Japanese culture.

Questions 10-12 refer to the following biography.

著作権の都合により、公開できません。

Reference: Chamot, A. U. (1987). *America: After independence* (p. 70). Addison-Wesley Publishing.
(partially revised)

10. According to the passage, when did slavery end in New York State?
- (A) 1797
 - (B) 1827
 - (C) 1841
 - (D) 1864
11. Why did Sojourner Truth travel around the northern United States?
- (A) To make people understand that slavery is wrong
 - (B) To study about the history of slavery
 - (C) To meet other black women speakers against slavery
 - (D) To support soldiers fighting in the Civil War
12. What did Sojourner Truth do at the age of 44?
- (A) She learned how to write a public speech.
 - (B) She engaged in medical care.
 - (C) She started making speeches about human rights.
 - (D) She escaped from the holder who owned her.

Questions 13-16 refer to the following passage.

A Tough Decision: Elevate or Relocate?

For many of us, climate change is something we read about in the news. It doesn't seem to affect our daily lives much. For the residents of the Marshall Islands, however, climate change isn't some future danger. It's impacting their lives right now.

Water and air temperatures are increasing worldwide. As the water in the ocean becomes warmer, it expands, so that there is even more water. In addition, warmer air is rapidly melting the land ice in cold places like Greenland and the Arctic, which adds more water to the seas. Both of these factors are contributing to sea level rise. For low-lying island places like the Marshall Islands, more water means more trouble.

At only ten feet (three meters) above sea level, the capital of the Marshall Islands will be at risk. With a higher sea level in the future, floods will be more frequent and cover more ground. These floods will bring salty water inland. The salt will damage the infrastructure and pollute the groundwater that the residents rely on for drinking water. Many people believe that this will make the Marshall Islands unlivable in the future.

The Marshallese are starting to adapt to the new reality of rising seas. They are considering a couple of different options to solve the problem. One idea is to construct a new island home for approximately 60,000 islanders and they would relocate to it. Another idea is for the islanders to remain where they are now and elevate all of the island's buildings through construction.

Both of these expensive proposals face major obstacles. First, there's the question of money: how will the construction costs be paid for? Second, people have lived in this area for thousands of years. What will happen to the local culture and traditions if everyone has to abandon their home and go elsewhere?

The Marshallese are facing some difficult decisions. What will they protect? What will they abandon? How will they face the danger of rising seas?

Reference: Morgan, J. R., & Douglas, N. (2021). *World link level 3: Developing English fluency*, (4th ed., pp. 170-171). National Geographic Learning.

13. Why does the author mention Greenland and the Arctic in the article?
- (A) Greenland and the Arctic are supporting the Marshallees by providing necessary water and places to live.
 - (B) Residents in those places are also facing the risk of rising sea levels.
 - (C) The change in those places' climate is one of the causes of the problem in the Marshall Islands.
 - (D) As with the Marshall Islands, Greenland and the Arctic are low-lying islands.
14. How far is the center city of the Marshall Islands above the sea level?
- (A) 2 feet
 - (B) 3 feet
 - (C) 10 feet
 - (D) 60,000 feet
15. According to the article, how may floods affect the people's lives of the Marshall Islands?
- (A) They may harm the fishing industry.
 - (B) They may damage the crops.
 - (C) There may be less inbound visitors.
 - (D) There may not be water to drink.
16. What does the author say would happen if people in the Marshall Islands decide to adopt the solution to relocate?
- (A) The islanders' long-lasting tradition would vanish.
 - (B) People would have to abandon the efficient infrastructure.
 - (C) Newly constructed home prices would rise.
 - (D) The pollution of groundwater would become worse.

Questions 17-20 refer to the following itinerary.

Three Days in Macau

Macau is a city that blends Chinese and Portuguese cultures. It has an experience for every traveler of all ages, making it the perfect destination for a 3-day trip filled with adventure.

ITINERARY

【Departure】

February 21, 2025

Shinkansen Nozomi 6

Leave Tokuyama Station 7:59

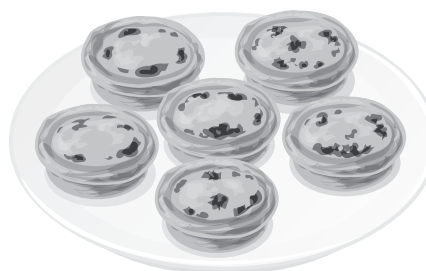
Arrive Shin-Osaka Station 9:43



Air Macau NX 855

Leave Kansai International Airport 13:45

Arrive Macau International Airport 16:55⁻¹



【Return】

February 25, 2025

Air Macau NX 856

Leave Macau International Airport 8:15

Arrive Kansai International Airport 12:45⁺¹

Shinkansen Sakura 561

Leave Shin-Osaka Station 15:23

Arrive Tokuyama Station 17:13

【Day 1】

EVENING:

Check in at the Ritz-Carlton, Macau, a very relaxing hotel. There are many different kinds of restaurants in the hotel, so choose one for dinner. Every room in the hotel has a beautiful view of the city at night. Spend your first evening looking out your window.

【Day 2】

MORNING:

Learn about Macau's rich history and culture at the Historic Centre of Macau, a UNESCO World Heritage site. Walk through its narrow streets and find beautiful European buildings and ancient Chinese temples.

AFTERNOON:

In the afternoon, visit the Macau Tower. Take an elevator to the observation deck and admire the panorama. If you like excitement, try the world's highest bungee jump from the tower, an experience that you will never forget!

EVENING:

After a day of adventure, treat yourself to the delicious foods at restaurants located in the heart of Macau, where you can enjoy special dishes such as African chicken.

【Day 3】

MORNING:

Visit the island of Coloane to find the authentic side of Macau and see how the local people live. Enjoy the peaceful atmosphere of daily life.

AFTERNOON:

Go to the Panda Pavilion, where you can see the adorable animals up close. Enjoy watching them play and learn about the conservation efforts dedicated to protecting these endangered animals.

EVENING:

Be sure to stop by at one of the world-famous bakeries to pick up a Macau egg tart with a flaky crust and creamy custard filling. Go back to the hotel for dinner. If you had Chinese the first night, try the Italian or Spanish. Go to bed early.

【Day 4】

MORNING:

Be ready to check out at 5:00 a.m. because the bus bound for the airport leaves at 5:30. Don't worry, breakfast will be served on the airplane.

17. What kind of a hotel is the Ritz-Carlton, Macau?
- (A) A relaxing hotel located in a business area
 - (B) A hotel with many restaurants nearby to enjoy meals
 - (C) A rich hotel with bus service to the airport every day
 - (D) A comfortable hotel with a nice view from every room
18. What is interesting about the Historic Centre of Macau?
- (A) It is a World Heritage Site that is focused on international food.
 - (B) It is a walking area with streets filled with nature and excitement.
 - (C) It is a World Heritage Site showing European and Chinese cultures.
 - (D) It is a walking area with narrow streets and beautiful ancient stores.
19. What can you learn at the Panda Pavilion?
- (A) How wildlife is protected
 - (B) How animals can live longer
 - (C) How pandas enjoy eating
 - (D) How concerned pandas are
20. What is probably the reason for the suggestion of going to bed early?
- (A) It will take time to check out of the hotel.
 - (B) Departure the next morning is very early.
 - (C) Everybody will be full after eating dinner.
 - (D) Breakfast is not served at the hotel.

Questions 21-25 refer to the following article.

著作権の都合により、公開できません。

著作権の都合により、公開できません。

Note. (the words marked with * in the text)

in awe of 感嘆して christened christen (命名する) の過去形
unleashing unleash (解き放つ) の動名詞 frenzy 熱狂 hype 宣伝
regulator 規制当局 catastrophically 壊滅的に
testified testify (証言する) の過去形 underdog 負け犬 empirical 経験的な
pledging pledge (誓約する) の現在分詞 (-ing 形) robust 強固な

Reference: *Time* (June 10, 2024), p. 46 (partially quoted and revised); Questions were partially generated using ChatGPT-4.

21. Why did Amodi choose not to make Claude available to the public right away?
- (A) He feared the possible dangers of powerful AI.
 - (B) He was not sure that Claude was advanced enough.
 - (C) He did not have enough financial support.
 - (D) He wanted to finish developing a more advanced version.
22. What significant event took place a few months after Anthropic's decision?
- (A) Anthropic launched Claude and gained major success.
 - (B) A competing company, OpenAI, released a similar AI tool.
 - (C) Anthropic received financial aid from companies such as Amazon and Google.
 - (D) Anthropic expanded and became a leader in AI research.
23. Why did Amodi consider it a right thing to delay Claude's release?
- (A) He believed delaying would lead to better publicity.
 - (B) He wanted to prevent a race to create even stronger AI systems.
 - (C) He hoped to raise more money before launching it.
 - (D) He expected that competitors would follow the same strategy.
24. What is the purpose of Anthropic's "Responsible Scaling Policy" in the part underlined with a wavy line?
- (A) To ensure that only the most advanced AI systems are released
 - (B) To allow the company to grow faster than competitors
 - (C) To prioritize the creation of safe and regulated AI systems
 - (D) To encourage other companies to ignore profits and focus on innovation
25. What does Amodi imply by the sentence in the underlined part?
- (A) He believes AI development is a team effort and all companies should work together.
 - (B) He thinks that Anthropic's competitors are not as committed to safety as they should be.
 - (C) He acknowledges that safety is important but also wants to maintain a competitive advantage.
 - (D) He doesn't want to criticize others but hopes to push the industry toward safer practices.

WRITING SECTION

Artificial Intelligence (AI) has made a great leap in recent years. AI has been incorporated into various industries; how can AI be used to seek for solutions to problems Japan is facing today? Pick one problem and describe three ways AI can be used in around 100 words on your answer sheet in English. You should explain each of them logically using specific examples.