

英 語

医学部医学科・応用生物科学部共同獣医学科

問題冊子

注意事項

- (1) 試験開始の合図があるまで、問題冊子を開かないこと。
- (2) 問題冊子は 30 ページで、解答用紙は 5 枚である。問題冊子や解答用紙に、落丁、乱丁、印刷不鮮明のものがあつた場合は、ただちに試験監督者に申し出ること。
- (3) 受験番号は、5 枚の解答用紙のそれぞれの指定箇所に丁寧に記入すること。
- (4) 問題は、1，2 および 3 の 3 つの大問よりなる。
- (5) 解答は解答用紙の指定箇所に丁寧に記入すること。
- (6) 解答用紙は、持ち帰らないこと。
- (7) 問題冊子は、持ち帰ること。
- (8) 各大問の満点に対する配点の比率(%)を次のとおりとする。
1 は 31 %，2 は 38 %，3 は 31 %
- (9) 設問は英文で書かれている。

Part 1

Questions 1-8 :

Read the following text on Japanese stationery goods and fill in the blanks (1)-(8) to complete the sentences. For each blank, you have four choices given below. Choose the correct word and write A, B, C, or D in boxes 1-8 on your answer sheet.

この部分につきましては、著作権許諾の都合により公開しません。

(Adapted from "The Many Charms of Japanese Stationery Goods," *Highlighting JAPAN*, October, 2018.)

- | | | | | |
|-----|----------------|----------------|----------------|------------------|
| (1) | A. As | B. Because | C. Thanks | D. According |
| (2) | A. care | B. information | C. occupation | D. use |
| (3) | A. before | B. after | C. when | D. later |
| (4) | A. erasability | B. price | C. colorful | D. functionality |
| (5) | A. rented | B. discarded | C. purchased | D. abandoned |
| (6) | A. Much | B. More | C. Every | D. Less |
| (7) | A. purpose | B. popularity | C. population | D. persistence |
| (8) | A. potential | B. imagination | C. ingredients | D. design |

Part 2

Questions 9–15 :

Read the following text on teleworking and choose from A–I the phrase that fits each blank (9)–(15) on your answer sheet. There are two extra phrases that are not used.

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(Adapted from “The Five-Day Office Week Isn’t Coming Back. WFH Is Here to Stay,”
Bloomberg, Dec. 18, 2021, <https://www.bloomberg.com/news/articles/2021-12-18/the-five-day-office-week-isn-t-coming-back-wfh-is-here-to-stay>)

- A. the ideal amount of telework is two-to-three days a week
- B. the five-day week in the office
- C. full-time teleworking from home
- D. the experience gained during the pandemic with telework
- E. teleworking can lead to feelings of isolation
- F. positive for performance and well-being
- G. much higher than before the pandemic
- H. governments should ensure reliable Internet coverage
- I. telework is here to stay

Part 3

Questions 16–19 :

Combine three phrases from the table below to complete the conversation. Then, select the option from 1 to 8 that matches your answer.

Example:

Question 0 :

Tyler : How was your weekend?

Sam : Great! I went to see a movie with my friend from high school.

Tyler : _____ 0 _____?

Sam : Yes, I did. It was very exciting!

(A) Did you	⇒	(A) like to see that movie	⇒	(A) that is coming out next week
(B) Would you		(B) see that movie		(B) that just came out

1. (A) → (A) → (A)
2. (A) → (A) → (B)
3. (A) → (B) → (A)
4. (A) → (B) → (B)
5. (B) → (A) → (A)
6. (B) → (A) → (B)
7. (B) → (B) → (A)
8. (B) → (B) → (B)

Answer:

The best combination is:

(A) Did you ⇒ (B) see that movie ⇒ (B) that just came out

Therefore the answer is: 4. (A) → (B) → (B). So you write:

0
4

Question 16 :

Jill : I noticed something surprising when I visited the grocery store last night.

Ann : What was that?

Jill : I think some products have recently gotten smaller, but they are still sold for the same price.

Ann : Seriously? Downsized but as expensive as before?

Jill : That's right. 16.

Ann : That's not fair. I think the company should explain.

(A) They are charging	⇒	(A) at the lowest costs that	⇒	(A) have less inside
(B) We're paying the same price		(B) for products that		(B) look more economical

- | | | |
|--------------------|--------------------|--------------------|
| 1. (A) → (A) → (A) | 2. (A) → (A) → (B) | 3. (A) → (B) → (A) |
| 4. (A) → (B) → (B) | 5. (B) → (A) → (A) | 6. (B) → (A) → (B) |
| 7. (B) → (B) → (A) | 8. (B) → (B) → (B) | |

Question 17 :

John : I'm feeling a bit nervous at the moment.

Mary : I hear you have to give a presentation in class. Is that why you feel so nervous?

John : Yes. It's next week, but I can't decide my main topic.

Mary : Are there any specific rules for the presentation?

John : Not really. 17. That's it.

Mary : Why don't you talk about environmental issues, such as plastic pollution?

(A) It's supposed to be	⇒	(A) loudly and clearly and must be	⇒	(A) on global issues
(B) It's ruled to be		(B) ten minutes and should be		(B) around the world in all

- | | | |
|--------------------|--------------------|--------------------|
| 1. (A) → (A) → (A) | 2. (A) → (A) → (B) | 3. (A) → (B) → (A) |
| 4. (A) → (B) → (B) | 5. (B) → (A) → (A) | 6. (B) → (A) → (B) |
| 7. (B) → (B) → (A) | 8. (B) → (B) → (B) | |

Question 18 :

Amanda : Excuse me. Where is the Lost and Found in this theater?

Charlie : We don't have one, but I may be able to help you. What's your problem?

Amanda : I'm afraid my daughter left her coat on her seat last night, when we saw the 8 p.m. movie.

Charlie : That's too bad. Can you describe what the coat looks like?

Amanda : It's dark red and has my daughter's name, Susie, inside of it. 18 ?

Charlie : No, but I'll check the front desk.

(A) Have you seen	⇒	(A) any chance if anyone has	⇒	(A) found it and turned it in
(B) Do you know by		(B) some possibility to have		(B) been passed on to the staff

1. (A) → (A) → (A)

2. (A) → (A) → (B)

3. (A) → (B) → (A)

4. (A) → (B) → (B)

5. (B) → (A) → (A)

6. (B) → (A) → (B)

7. (B) → (B) → (A)

8. (B) → (B) → (B)

Question 19 :

Josh : Hello. I would like to rent twenty chairs for a BBQ party at my place.

Billy : I'm sorry. All our chairs were just sent to the large soccer game in the stadium.

Josh : Oh, when are they coming back to you?

Billy : We're expecting them to be here on Wednesday, but we need at least one day to clean them.

Josh : 19 .

Billy : OK, then, take a seat and fill in this form.

(A) My party is on Thursday night,	⇒	(A) and we just need them a full 24-hours before that,	⇒	(A) so that wouldn't work, unfortunately
(B) My party is on Saturday night,		(B) and we have to set the chairs three days before that,		(B) so let's make arrangements now

1. (A) → (A) → (A)

2. (A) → (A) → (B)

3. (A) → (B) → (A)

4. (A) → (B) → (B)

5. (B) → (A) → (A)

6. (B) → (A) → (B)

7. (B) → (B) → (A)

8. (B) → (B) → (B)

Part 4

Questions 20–23 :

Read sentence A, then rearrange the words and phrases in the brackets in B to make a sentence with a similar meaning. In each question, there is ONE word or phrase that is not used. Then, in boxes 20–23 on your answer sheet, write the word or phrase that is not needed to complete the sentence.

Example:

0. A : Last night Peter declared his love for Emily.

B : Peter [that / very / Emily / told / loved / he / last night] her.

The completed sentence B is “Peter told Emily last night that he loved her,” and the word “very” in the brackets is unnecessary. So you write:

0
very

Write ONLY the unnecessary word or phrase in the boxes on your answer sheet.

20. A : Mary rose so that the students could spot her immediately.

B : Mary [see / letting / for / in / once / the students / to / stood / her / order / at].

21. A : Please remember that we provide the best quality.

B : I would like to [our / to / quality / most / that / is / none / you / second / remind].

22. A : John is disappointed because his teachers turned down his idea after reconsideration.

B : John is disappointed because [after / by / his idea / they / it / took / thought / his / teachers / was / rejected / over].

23. A : The power lines over the river were pulled up to let the five-story-tall ship pass through.

B : The power lines over the river were [the / was / for / room / ship / which / make / to / widen / raised] five stories tall.

Part 1

Questions 24-31 :

Read the following text and choose from A-K the option that fits each blank (24)-(31).

Write the correct letter in boxes 24-31 on your answer sheet. There are three extra options that are not necessary.

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(Adapted from Swanandee Nulkar, "Bathtub Farming: Can You Grow Plants Using Only Water, Without Soil?," *Science ABC*, January 2022, <https://www.scienceabc.com/nature/can-you-grow-a-farm-in-your-bathtub.html>)

- A. might need several tries before you get it right
- B. is a combination of soil and other nutrients that plants require to grow
- C. do not address issues faced in a large-scale farming setting
- D. would not be able to provide sufficient nutrition for astronauts
- E. originates from two Greek roots 'hydros,' meaning water, and 'ponos,' meaning work
- F. can still have a promising future
- G. can provide astronauts with a fresh diet and provide oxygen
- H. may never be able to do this by yourself
- I. showed about a 17% increase in the yield
- J. can grow garden-fresh yields with very little experience or setup
- K. is a liquid that contains all the nutrients necessary for growth

The examination continues on the next page.

Part 2

Questions 32-42 :

Read the following text and answer the questions that follow. Write the correct option in boxes 32-42 on your answer sheet.

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(Adapted from Jeffrey Brainard, "Riding the Twitter Wave" *Science*, March 24, 2022, <https://www.science.org/content/article/twitter-transformed-science-communication-pandemic-will-last>)

Question 32 :

Choose the correct words for the blank (32) to complete the idea of the sentence.

- A. Finally done
- B. Here we go
- C. Let's make it clear
- D. Screwed up

Question 33 :

According to the article, which of the following are given as reasons why scientists were initially reluctant to use Twitter?

- (I) Most of the audience were not scientists.
- (II) The message was too short.
- (III) They were not able to add charts to their tweets.
- (IV) They were worried about abuse.

- A. (I) and (II)
- B. (I) and (III)
- C. (II) and (III)
- D. (III) and (IV)

Question 34 :

Roughly how much of the scientific literature on COVID-19 had been referenced on Twitter by May 2021?

- A. A quarter
- B. One half
- C. One tenth
- D. One third

Question 35 :

Based on the information contained in this article, which of the following scientists would other scientists be LEAST LIKELY to trust for information on COVID-19?

- A. Didier Raoult
- B. Gideon Meyerowitz-Katz
- C. Marc Lipsitch
- D. Muge Cevik

Question 36 :

According to the article, what is the main advantage of “Twitter peer review” over traditional peer review in journals?

- A. People can see who the reviewers are.
- B. Questionable research can be challenged immediately.
- C. The reviews are accessible to a wider audience.
- D. The reviews themselves can be challenged.

Question 37 :

Which of the following scientific papers mentioned in the article was NOT eventually withdrawn?

- A. The study about the effectiveness of cotton face masks.
- B. The study about the effectiveness of lockdowns.
- C. The study about the effects of ivermectin in treating COVID-19.
- D. The study about the effects of room ventilation.

Questions 38–42 :

The following table summarizes the content of different sections in the text. Complete the table below by choosing the most appropriate content summary for Questions (38)–(42) from statements A–F below.

Section	Content Summary
(1)	(38)
(2)	(39)
(3)	(40)
(4)	(41)
(5)	(42)

Statements:

- A. As a company, Twitter has made great efforts to encourage scientists to create accounts.
- B. Many scientists found that the means of disseminating information had changed because of the COVID-19 pandemic.
- C. Scientists have to distinguish fact from opinion based on data, while being respectful to the followers.
- D. Scientists who had been uninterested in Twitter changed their minds and saw advantages to it.
- E. There are still many reasons why Twitter may not be a suitable platform for scientific discussion.
- F. Twitter has begun to act as a peer-review system for checking whether misleading or incorrect information is included in research work.

3

Questions 43-55 :

Read the following text and answer the questions below. Write the correct letter in boxes 43-55 on your answer sheet. Names of people are written in bold when they *first* appear in the text.

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(Adapted from Helen Pearson, "The School Experiment" *Nature* 605, 2022, 608-611.)

Questions 43-46 :

Choose from A-D which best fits each blank (43)-(46) .

(43)

- A. an ecosystem really needed across the world
- B. an opportunity to promote independence in childhood
- C. the greatest challenge to a decarbonised society
- D. the largest disruption to education in history

(44)

- A. international aids from industrialised nations
- B. over 20% of additional costs for learning
- C. six or seven months of progress, on average
- D. vague apprehension about future higher education

(45)

- A. bad internet connections
- B. extra tutoring alone
- C. learning crises
- D. long-term school closures

(46)

- A. evidence-based teaching has proved eventually unworthy of the cost
- B. funding has tripled the number of students in the tutoring programme
- C. the balance sheet has pluses and minuses
- D. the next coronavirus variant could shut learning worldwide

Questions 47–55 :

For each of the opinions below, select the letter of the person who expressed it. (The same person may have expressed more than one opinion.)

(47) A lot of policymakers already have opinions and simply use findings from research to justify them.

- A. Andreas Schleicher
- B. Becky Francis
- C. Nancy Madden
- D. Steve Higgins

(48) Helping children to catch up after COVID-19 is a challenge that the whole world will face.

- A. Hugo Lortie-Forgues
- B. Kenneth Russell
- C. Meg Brydon
- D. Steve Higgins

- (49) It is important that we learn lessons from what happened because of COVID-19.
- A. Hugo Lortie-Forgues
 - B. John Hattie
 - C. Kenneth Russell
 - D. Steve Higgins
- (50) It is important to ensure high standards and quality control when deciding who to employ as tutors.
- A. Andreas Schleicher
 - B. Annette Boaz
 - C. Kenneth Russell
 - D. Nancy Madden
- (51) It was amazing how many people in the school needed to see the psychologist.
- A. Andreas Schleicher
 - B. Becky Francis
 - C. Lee Elliot Major
 - D. Meg Brydon
- (52) Past cases have shown us that when governments direct huge amounts of money to school, a lot of it gets wasted.
- A. Annette Boaz
 - B. Margarete Sachs-Israel
 - C. Meg Brydon
 - D. Mike Petrilli

- (53) The disruption caused by COVID-19 has provided a good opportunity for us to think about evidence-based education and its outcomes.
- A. Becky Francis
 - B. John Hattie
 - C. Mike Petrilli
 - D. Nancy Madden
- (54) The pandemic has proved that a lot of what we think we know about education is not necessarily correct.
- A. Kenneth Russell
 - B. Lee Elliot Major
 - C. Margarete Sachs-Israel
 - D. Mike Petrilli
- (55) We have enough evidence, but we are not good at applying it in educational settings.
- A. Annette Boaz
 - B. Becky Francis
 - C. John Hattie
 - D. Margarete Sachs-Israel