

徳島大学大学院創成科学研究科
生物資源学専攻博士前期課程入学試験問題

SAMPLE
英語

(注 意 事 項)

1. 問題及び解答用紙は、係員の指示があるまで開かないこと。
2. この表紙を除いて、問題及び解答用紙は ○ 枚、下書き用紙は ○ 枚である。
3. 解答は、問題及び解答用紙の指定された解答箇所を書くこと。指定された解答欄以外に書いたものは採点しない。
4. 解答開始後、問題及び解答用紙の所定欄に受験番号をはっきりと記入すること。
5. 下書き用紙を含め、配付した用紙はすべて回収する。
6. 試験時間は ○ 分である。

Entrance exam questions for the Master's program
Division of Bioresource Science, Graduate School of
Sciences and Technology for Innovation

Tokushima University

English

(Guidelines for taking the exam)

1. Do not open this booklet until instructed to do so by the test administrator.
2. This booklet contains a cover, ○ question papers with answer fields, and a scratch paper.
3. Answer each question in the answer field for each question; answers in other fields will not be scored.
4. At the start of the exam, write your examinee number in the space provided on the question papers.
5. After the exam, all handouts, including scratch paper, will be collected; do not take them home.
6. You have ○ minutes to complete the exam.

Examinee number 受験番号	
-------------------------	--

SAMPLE

Question 1

The following English text is the news (“*Alzheimer’s drug donanemab: what promising trial means for treatments*” by Sara Reardon) published in *Nature* (Volume 617, 2023). Read the article and answer the questions in English or Japanese in the answer fields of Q1-1 to Q1-4.

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 2

(Story continued)

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 3

(Story continued)

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 4

(Story continued)

著作権の関係により、非公開

Q1-1. Explain the mechanism of action and clinical efficacy of [REDACTED].

answer field:

Q1-2. Explain the side effects observed in clinical trials of [REDACTED].

answer field:

小計	点
----	---

Examinee number 受験番号	
-------------------------	--

SAMPLE 5

Q1-3. Explain the differences between clinical trials of [redacted] and [redacted].

answer field:

Q1-4. Write the names of [redacted] antibody drugs for [redacted] [redacted] in the order in which they were approved by the [redacted].

answer field:

小計	点
----	---

Examinee number 受験番号	
-------------------------	--

SAMPLE
6

Question 2

Describe your current research and master's program research plan in English (within 150 words).

answer field:

小計	点
----	---

Examinee number 受験番号	
-------------------------	--

SAMPLE 7

Question 3

The following is an excerpt from the article “*Chegg Embraced AI. ChatGPT Ate Its Lunch Anyway*” published in the June 5, 2023 issue of Wired magazine. Read the article and answer the questions in English or Japanese in the answer fields of Q3-1 to Q3-3.

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 8

(Story Continued)

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 9

(Story Continued)

著作権の関係により、非公開

Examinee number 受験番号	
-------------------------	--

SAMPLE 10

(Story Continued)



Q3-1. Briefly describe why [REDACTED] users declined significantly at one point in time.

answer field:

Q3-2. Briefly describe why company's former executives were concerned about [REDACTED] future, despite [REDACTED] current efforts to prioritize investment in AI development.

answer field:

小計	点
----	---

Examinee number 受験番号	
-------------------------	--

SAMPLE
1 1

Q3-3. The following is a summary of the content of this article. In the summary sentence, put the appropriate noun in parentheses.

summary:

This article is a case study of ()
resisting the disruptive and transformative power of [REDACTED] AI.

Question 4

Circle the words with the correct usage in parentheses.

1. My train was late, and I got (home / to home) at eight.
2. There was an earthquake (this morning / in this morning).
3. I have (once visited the city / visited the city once) before.
4. I like (here / it here). I wish I could stay here longer.
5. The two towns are about ten kilometers (apart / away).

小計	点
----	---