

Enrollment in October 2022
Graduate School of Environmental and Life Science
Okayama University Master's Course
For International Students
Entrance Examination Question Booklet
(2022.8)

Specialized Subject

Division of Social Engineering and Environmental Management
Department of Rural Environment Management

Notes

1. Do not open this booklet until the start of the examination is announced.
2. You are given one booklet and three answer sheets and two draft sheets.
3. Write your examinee number in the designated box on the top of each answer sheet.
4. Answer should be written in the space designated on the answer sheet for each question.
5. Answer all three questions of this booklet.
6. At the end of the examination, submit all answer sheets as instructed by the invigilator.
7. Take this booklet and draft sheets with you after examination.

The question starts on the next page.

Question 1

The following article discusses changes in food self-sufficiency rate over time in Japan. Read this article carefully and answer the questions on the next page.

Source: “Statistical Handbook of Japan 2021”, pp.62-64, 2021, Statistics Bureau, Ministry of Internal Affairs and Communications, Japan. (partially modified)

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Question 2

The following article is a part of the chapter discussing water resources and water for agriculture use in Japan. After reading the paragraphs below, answer the following two questions.

Source: “Global Water Resources and Water for Agricultural Use in Japan”, p.13. 2003, The Planning Subcommittee, The Committee of Agricultural and Rural Development, The Council of Food, Agriculture and Rural Areas Policy in Ministry of Agriculture, Forestry and Fisheries, Japan (excerpt and partially modified).

- (1) Regarding to the underlined sentence (a), raise examples of a few other aspects in Japan and explain them.

- (2) Regarding to the underlined sentence (b), what would be important to perform efficient maintenance and renewal in Japan? Explain your idea and how the land improvement districts can support it.

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Question 3

Describe your research plan after entering the master's course.

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