

2025 Master's Program, Graduate School of Design (General Entrance Examination) Achievement Test  
Question Sheets

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Landscape Architecture

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Question 1 (Compulsory)

Describe each of the following 20 keywords related to environmental design (5 points×20 questions).

- (1) Basilica
- (2) Sick building syndrome
- (3) Cooperative house
- (4) Carbon negative concrete
- (5) Nature-based Solutions
- (6) Tatsuno Kingo
- (7) Chemical warfare agent
- (8) The Limits to Growth
- (9) COVID-19
- (10) Mies van der Rohe
- (11) Ecosystem service
- (12) Vibration control of buildings
- (13) Cross laminated timber (CLT)
- (14) Specialization of environmental design
- (15) Shinden-zukuri style
- (16) Park system
- (17) Metabolism (architectural movement)
- (18) Curtain wall
- (19) Area classification system
- (20) World Heritage Convention

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Question 2 to Question 4 -Select and answer two questions from three subject areas;  
Conservation of the Natural Environment, Landscape Ecology & Urban Environmental Design, and  
Landscape planning and design.

When answering, separate the answer sheets for each question and put them in one sheet. Answer the first  
question of the selected question on the third answer sheet and the second question on the fourth answer  
sheet.

Question 2: Questions on Conservation of the Natural Environment (Elective)

Please answer the following three questions on the knowledge and ideas regarding the conservation of the  
natural environment.

1.Explain the meaning (definition) of the following terms. In addition, select one example of vegetation and  
explain its formation process and characteristics: "Natural vegetation," "Substitutional vegetation,"  
"Secondary forest," "Artificial forest" (20 points)

2.It is said that there are three crises regarding the concept of biodiversity. Outline the first, second, and  
third crises, and give specific examples of each crisis. The order does not matter. (15 points)

3. Farmland and forests that spread across rural areas are said to have disaster prevention functions.  
Discuss your thoughts on the basic functions of farmland and forests, and their limitations. (15 points)

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Question 3: Questions on Landscape Ecology & Urban Environmental Design (Elective)

Please answer the following four questions on the knowledge and ideas regarding landscape ecology & urban environmental design.

1. Outline the "Garden City" concept proposed by Ebenezer Howard and discuss the challenges and possibilities involved in its development. (10 points)
2. Explain the concept of the Landscape Act and the efforts of landscape administrative organizations, giving examples of their activities. (10 points)
3. In this era of urban shrinkage in Japan, how should we manage the increasing number of vacant lots? Discuss relevant future measures and operation and management policies. (15 points)
4. In response to the intensification of natural disasters caused by climate change, ecosystem-based disaster risk reduction (Eco-DRR) is attracting attention. Please give one specific example and discuss its challenges and possibilities in detail. (15 points)

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Question 4: Questions on Landscape planning and design (Elective)

Please explain the following four questions about landscape planning and management.

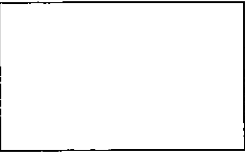
1. Increasing the sustainability of our society has long been a major issue, and it requires an approach that encompasses a wide range of perspectives, including history and culture, economy and industry, adaptation to climate change, community, ecosystems, resources, and transportation. Give an example of a specific design or initiative that addresses the above or other perspectives that you consider important, and explain how it contributes to achieving sustainability and why it is important. (20 points)
2. Of the spatial or design features of Japanese gardens (Jodo-style gardens, Zen gardens, chisen-kaiyu style gardens, tea garden, etc.), describe the one that you consider to be the most universal? In addition,, explain how that feature can be applied in the field of modern spatial design and planning. (15 points)
3. Choose a familiar urban space in which you find most comfortable (specific place name or facility name, or general facility name or land type name), and explain in detail from multiple perspectives what makes it comfortable, including the surrounding environment, people's activities, and spatial characteristics. (15 points)

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Answer Sheets

Examinee’s number

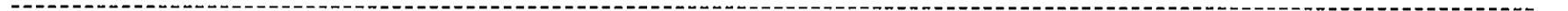
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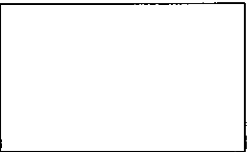


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