2022 Mastar's Program Craduate Cabael of Design (Concral Entrance Examination) Ashiovement Test
2023 Master's Program, Graduate School of Design (General Entrance Examination) Achievement Test  Question and Answer Sheets
Examination Subject Media Science  Examinee's number
( Page 1 of 4 )
Question 1 must be answered by all examinees. For Questions 2, 3, and 4, select and answer two questions from among these three.
(Compulsory) Question 1: Answer the following questions.
1-1: Select four geometric illusions, illustrate each of them with their names, and explain what kind of illusions they are. (20 points)
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1-2: Describe the methods to inhibit vection as many as possible. (20 points)
1-3: Explain the difference between radiometric quantities and photometric quantities. In addition, give as many examples of radiometric quantities and corresponding photometric quantities as possible, and explain them including their units. (20 points)

2023 Master's Program,	Graduate School	of Design (G	eneral Entrance	Examination)	Achievement '	Test
	Ques	tion and Ans	wer Sheets			

Examination Subject Media Science

Examinee's numbe	r

		Media Science		
•		( Page 2 of 4 )		. —
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Electi	ive) Question 2: Answer the ques	tions below. (70 points)		
	Explain grouping factors (laws o		as possible	using a diagram.
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)	Explain the significance of study	ring illusions.		
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3)	Explain the types and roles of ey	ve movements.		
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.)	Choose one illusion of brightness	s and explain it in as much de	tail as poss	ible using a diagram
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	Examination Subject Media Science	Examinee's number
	( Page 3 of 4 )	
lective) Question 3: Describe your o	pinion on why vection is interest	zing. (70 points)
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Do not write on the back side of the answer sheet, or your answers will not be marked.

2023 Master's Program,	Graduate S	chool of Design	(General Entrance	Examination)	Achievement 7	ſest
		<b>Question</b> and A	nswer Sheets			

Examination Subject Media Science

Examine	e's number	

( Page 4 of 4 )

(Elective) Question 4: A color system, which is a method of representing colors, is needed to deal with color quantitatively. Answer the following questions about color systems. (70 points)

- 1) Explain the basic idea of color notation of the Munsell color system.
- 2) Explain the basic idea of color notation of the CIE 1931 XYZ color system.
- 3) The CIE 1931 XYZ color system is inadequate to indicate color differences. Give two reasons and explain why it is inadequate.
- 4) CIE (Commission internationale de l'éclairage: International Commission on Illumination) defined two new color space systems to indicate color differences in 1976. Answer the names of these color space systems, and, for each, explain the ideas based on which these color space systems were designed.

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