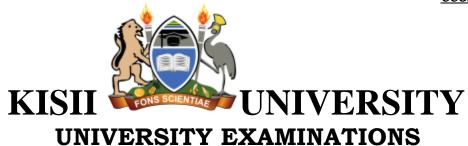
[6 marks]



SPECIAL EXAMINATIONS FIRST YEAR EXAMINATION FOR THE AWARD OF THE CERTIFICATE IN COMMUNITY HEALTHY AND DEVELOPMENT THIRD SEMESTER, 2021/2022 (FEBRUARY - JUNE, 2022)

CCOH 0135: ENVIRONMENTAL HEALTH

STREAM: Y1 S2 TIME: 2 HOURS

DAY: DATE: 00/07/2022

INSTRUCTIONS:

1 Evaluin the following terms

1. Do not write anything on this question paper.

2. Answer ALL questions on section A (Compulsory) and any other TWO in section B.

Section A

	1. Explain the following terms.			
		(a)	Pollution	[1 mark]
		(b)	Contaminant	[1 mark]
		(c)	Conservancy	[1mark]
		(d)	Wastes1 mark	
		(e)	Aerobic bacteria	[1mark]
	2. (a)	Descr	ribe possible souses of water pollution.	[6 marks]
		(b)	Explain the effects of air pollution.	[6 marks]
3. (a) Explain how improper excreta disposal is related to environ			vironment	
	health.		[6 marks]	
	(b) Elucidate possible ways of preventing water related d			diseases.
				[6 marks]
		4. (a)	Explicate the composition of a municipal liquid	waste.
				[5 marks]

(b) Briefly explain steps of solid waste management.

Section B

4. (a) A Community health extension worker (CHEW) from rural part of Kenya tries to explain the most common conservancy system in the area. Explain the common components of the system. [10 marks]

(b) Describe chemical closet.

[5 marks]

5. Discuss the process of sewage treatment.

[15 marks]

6 (a) Discuss control tipping as a solid waste disposal method.

[10 marks]

(b) Describe the environmental effects of crude dumping. [5 marks]