Name: Student University Roll No.:	Printed Pages: 01
School of Engineering First Sessional Examination, Even Semester (AS: 2022-23) B. Tech: CSE, CSAI, IOTBC & CCML Year: 1st Semester: 2nd	
Course Title: Environmental Studies Course Code: BAS3204	M.M.: 30 Time: 1 *hr*

Instructions if any: Read the question Carefully.

	SECTION 'A' Q.N.1. Attempt all parts of the following:	Course Objective	Marks
a)	List out the types of ecosystems.	CO1	1
b)	What is Blue Baby Syndrome?	CO1	1
c)	What is water borne diseases? Name a few of them.	CO1	1
d)	What is a food web?	CO1	1
e)	What is nutrient cycle?	CO1	1
	SECTION 'B' **Q.N.2. Attempt any two parts of the following:**	**Course Objective**	**Marks**
a)	What is a prey predator relationship? Explain with an example.	CO1	7.5
b)	Explain with the help of neat sketch the different layers of atmosphere.	CO1	7.5
c)	Differentiate between renewable and nonrenewable energy resources.	CO1	7.5
d)	Discuss hydrological cycle and its importance.	CO1	7.5

	SECTION 'C' **Q.N.3. Attempt any one part of the following:**	**Course Objective**	**Marks**
a)	What is sustainable development? What are its goals at global level?	**CO1**	**10**
b)	What is EIA? How do mining activities influence our environment? Explain in detail along with the steps involved in EIA.	**CO1**	**10**
c)	Explain in details, water quality parameters as per WHO.	**CO1**	**10**

Table 1: Mapping between COs and questions

(Number of COs may vary from course to course)

COs	Questions Numbers	Total Marks
CO1	1a, 1b, 1c, 1d, 1e, 2a, 2b, 2c, 2d, 3a, 3b & 3c	65