

Name:	Printed
Student University Roll No.:	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	M.M.: 30
Course Code: BAS3204	Time: 1 hr

Instructions if any: Read the question Carefully.

SECTION 'A'		Course Objective	Marks
Q.N.1. Attempt all parts of the following:			
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'		Course Objective	Marks
Q.N.2. Attempt any two parts of the following:			
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