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TERM END EXAMINATIONS (TEE) – January 2021

Programme	B.Tech. (All branches)	Semester	Fall 2020-2021
Course Name	Environmental Science	Course Code	CHY1002
Faculty Name	Dr. Sumit Mittal	Slot / Class No	AAAA
Time	1½ hours	Max. Marks	50

Answer ALL the Questions

Q. No.	Question Description	Marks	Module No.
PART - A – (3 x 10 = 30 Marks)			
1	(a) Define and distinguish between a food chain and a food web. What happens to energy as it flows through food chains and food webs? What is a pyramid of energy flow? Draw the food chain for the species: Insect larvae, bacteria, birds, fallen leaves.	10	1
	OR		
	(b) Due to indiscriminate exploitation of aquatic resources, aquatic species are vanishing from human eyes rapidly. List the various threats to aquatic biodiversity.	10	2
2	(a) Discuss the various methods of solid waste disposal.	10	3
	OR		
	(b) Discuss the advantages and disadvantages of coal.	10	4
3	(a) Discuss the importance of environmental impact assessment.	10	5
	OR		
	(b) Discuss the impact of overpopulation on natural resources.	10	6
Part - B – (2 x 10 = 20 Marks)			
4	Explain the following: <ul style="list-style-type: none">• Producers• Primary and secondary consumers	10	1,2
5	Devise a strategy to make the transition to a more sustainable energy future.	10	4,5