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TERM END EXAMINATIONS (TEE) – December 2021- January 2022

Programme	: B.Tech.	Semester	: Fall 2021-22
Course Name	: Environmental Sustainability	Course Code	: CHY1006
Faculty Name	: Rajdeep Singh Payal	Slot / Class No	: E23/0487
Time	: 1½ hours	Max. Marks	: 50

Answer ALL the Questions

Q. No.	Question Description	Marks
PART - A (30 Marks)		
1	(a) Developing nations generally claims that developed nations are responsible for global warming and therefore must bear the responsibility. Provide the arguments and explanation in support and against of this statement.	10
	OR	
2	(b) Conservation of biodiversity has three conflicting aspects: conservation measure, developmental activities, and community livelihood. How can balance be achieved between these three?	10
	OR	
2	(a) Are there ways to reduce the personal usages of water? Explain the obstacles preventing one from taking these steps.	10
	OR	
3	(b) Global warming is a key challenge for us. Countries have pledged to combat global warming. One such effort was Kyoto protocol. What were key targets in Kyoto protocol? Examine the shortcoming that lead to its failure. What was the most significant outcome of Kyoto protocol?	10
	OR	
3	(a) Describe the role of women empowerment and welfare regarding the economic and social development of India.	10
	OR	
3	(b) Renewable energy is necessity of time. Two most promising candidates are (1) Solar energy, and (2) Biomass. In each case explain the benefits and drawbacks. In your opinion which is a better choice among two, justify.	10
	OR	
PART - B (20 Marks)		
4	Importance of “sustainable development” is undeniable. Explore, why economic equality is the key requirement for sustainable development?	10
5	Participation of people equally important as governmental efforts. However, in a developing or underdeveloped country there is little awareness regarding impact of human activates on environment. Explain three ways to improve public awareness of this issue.	10