

	Reg. No.:	
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Mid-Term Examinations – October 2021

Programme	: B.Tech	Semester	: Fall 2021-22
Course	: Environmental Sustainability	Code	: CHY1006
Faculty	: Dr Prashant GK	Slot/ Class No.	: A13/0206
Time	: 1 ½ hours	Max. Marks	: 50

Answer all the Questions

Q.No.	Question Description	Marks
1	Have you heard about consumerism? Determine the effect of consumerism on the global economy.	10
2	“Some of the carbon atom in your skin may once have been a part of a timber or teak tree. A nitrogen molecule you inhaled would have been inhaled by some other living being a very long time ago”. Citing an example, use any nutrient cycle and justify the above statement.	10
3	Explain about the biodiversity conservation strategies? Name the set of strategies used and explain in brief about them citing an example.	10
4	India is known to have some of the most air polluted cities in the world. What according to you are the major reasons that contribute to the air pollution. Also, using Delhi as an example, determine the reasons for the poor air quality during the winter season.	10
5	Differentiate between In-situ and Ex-situ biodiversity conservation strategies. Cite using examples and elaborate.	10

