

Reg. No.:

Name :



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

<b>Programme</b>	<b>: B.Tech</b>	<b>Semester</b>	<b>: Fall 2021-22</b>
<b>Course Name</b>	<b>: Environmental Sustainability</b>	<b>Course Code</b>	<b>: CHY1006</b>
<b>Faculty Name</b>	<b>: Dr. B. Mahendran</b>	<b>Slot / Class No</b>	<b>: B13/ 0190</b>
<b>Time</b>	<b>: 1 ½ hours</b>	<b>Max. Marks</b>	<b>: 50</b>

**Answer ALL the Questions**

<b>Q. No.</b>	<b>Question Description</b>	<b>Marks</b>
<b>PART - A ( 30 Marks)</b>		
1	(a) Explain Six major global environmental problems, consequences and remedial approaches to overcome them? OR (b) Explain the importance of Biodiversity, species interaction, threats to Biodiversity and conservation strategies to maintain sustainable biodiversity?	10
2	(a) Explain Air, Water and Food pollution, and briefly write a 5 different types of diseases associated with air, water and food pollution? OR (b) Explain the impact of population age, structure and human population growth for the development of sustainable human society?	10
3	(a) Explain Economics, environmental policies and education for the environmental sustainability? OR (b) Explain the difference between renewable and Non-renewable energy sources to provide electricity?	10
<b>PART - B (20 Marks)</b>		
4	Explain the impact of Human Population on Pollution along with examples?	10
5	Explain what are the steps necessary to start the project, requirements and criteria to be followed?	10

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