



		<b>Reg. No.:</b>	
		<b>Name :</b>	
 			
<b>Mid-Term Examinations – October 2021</b>			
Programme	: <b>B.Tech</b>	Semester	: <b>Fall 2021-22</b>
Course	: <b>Environmental Sustainability</b>	Code	: <b>CHY1006</b>
Faculty	: <b>Dr. B. Mahendran</b>	Slot/ Class No.	: <b>B13/ BL2021221000190</b>
Time	: <b>1 ½ hours</b>	Max. Marks	: <b>50</b>

**Answer all the Questions**

Q.No.	Sub. Sec.	Question Description	Marks
1	(a)	What is Biosphere? Discuss in detail about five different Environmental problems in Biosphere.	5
	(b)	As a part of this ecosystem what kind of remedial strategies you like to implement to overcome the environmental pollution.	5
2	(a)	Explain the importance of Environmental studies in various engineering subjects.	5
	(b)	Describe the importance of C, N and P cycles along with diagrams	5
3	(a)	Explain the causes for deforestation and give any forest management measures initiated by Indian government.	5
	(b)	What is Biodiversity and explain the importance of In-situ and Ex-situ conservation strategies to retain the biodiversity loss.	5
4		Elaborate the need of genetically modified foods and explain the disadvantages of GM foods.	10
5		Illustrate the need of pesticides and fungicides and discuss their impact on human health.	10

