

Reg. No.:

Name :



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**Mid-Term Examinations – October 2021**

Programme	: <b>BOE</b>	Semester	: <b>Fall 2021-22</b>
Course	: <b>Environmental Sustainability</b>	Code	: <b>CHY1006</b>
Faculty	: <b>Dr. Justin Joseph</b>	Slot/ Class No.	: <b>C13/BL2021221000188</b>
Time	: <b>1 ½ hours</b>	Max. Marks	: <b>50</b>

Q.No.	Sub. Sec.	Question Description	Marks
1		What is environmental sociology? What are its sub-domains? Analyze the relevance of environmental sociology.	<b>10</b>
2		With the help of certain examples, demonstrate the impact of environmental changes on the quality of human life? Assess the impact of human activity on the environment in terms of I = (PAT) convention.	<b>10</b>
3		Compare the impacts of Carbon Sequestration on the Carbon Cycle? Which factor has the prominent impact? Justify the answer with the help of quantitative statistics.	<b>10</b>
4		Draw three schematic diagrams that demonstrate the influence of anthropogenic activities on the carbon, nitrogen and phosphorous cycles.	<b>10</b>
5		Evaluate the impacts of nutrient loading and invasive species on biodiversity. Suggest strategies for avoiding/reducing the impacts, if any	<b>10</b>

