



		Reg. No.:	
		Name :	
<div style="text-align: center;">   </div> <p style="text-align: center;">www.vitbhopal.ac.in</p>			
MID TERM EXAMINATIONS – April 2023			
Programme	: B.Tech.	Semester	: Summer 2022-23
Course Title	: Environmental sustainability	Course Code	: CHY1006
Faculty	: Dr. Avirup Das	Slot	: A11+A12+A13
Time	: 1 ½ hours	Max. Marks	: 50
Answer all the Questions			
Q.No.	Sub. Sec.	Question Description	Marks
1		Plastic is one of the most common material for packaging in industrial and agricultural product. Considering this, explain the effect of consumerism on environment.	10
2		As per WWF report “In India, over 12% wild mammals and 3% bird species face the threat of extinction, while 19% amphibians are threatened or critically endangered.” Identify the various causes of this enormous loss of biological variety. Explain a sustainable solution for any of these issues with an appropriate example.	10
3		Draw a block diagram of how Nitrogen cycles in a biosphere. With proper example explain the human impact on it.	10
4		What is an ecosystem? Justify with evidence that sustainable solution can prevent the destruction of ecosystem.	10
5		List out different sources of air pollution in your locality. Propose a sustainable approach to reduce the air pollution in your neighbourhood.	10
↔↔↔↔			