

Reg. No.:

Name :



VIT[®]
BHOPAL
www.vitbhupal.ac.in

MID TERM EXAMINATIONS – April 2023

Programme	: B.Tech.	Semester	: Summer 2022-23
Course Title/ Course Code	: Environmental Sustainability / CHY1006	Slot	: A21+A22+A23
Time	: 1 ½ hours	Max. Marks	: 50

Answer all the Questions

Q.No.	Sub. Sec.	Question Description	Marks
1		We have witnessed world-wide lock down during the Covid-19 pandemic. During this time our environment is recovered. Write your opinion on the impact of the Covid-19 pandemic on the environmental sustainability from the perspective of the Indian scenario.	10
2	(a)	Write the three principles of environment sustainability with suitable examples?	5
	(b)	How does the environmental impact depend upon the affluence in the developed country?	5
3		Write a short note on the Carbon nutrient cycle.	10
4		What will happen if honey bee vanishes from our bio diversity? It has been found that approximately 53 species per day become extinct. List the reasons for this loss of diversity.	10
5		What can we learn from Bhutan, the first nation to achieve carbon neutrality? Propose a suggestion for reducing air pollution in a sustainable manner.	10

