



		<b>Reg. No.:</b>	
		<b>Name :</b>	
  <a href="http://www.vitbhopal.ac.in">www.vitbhopal.ac.in</a>			
<b>MID TERM EXAMINATIONS – April 2023</b>			
Programme	: <b>B.Tech.</b>	Semester	: <b>Summer 2022-23</b>
Course Title	: <b>Environmental Science/ CHY1006</b>	Slot	: <b>B14+B15+B17</b>
Time	: <b>1 ½ hours</b>	Max. Marks	: <b>50</b>

**Answer all the Questions**

Q.No.	Sub. Sec.	Question Description	Marks
1		Sustainability is not only related to the environmental issues. It is also related to social equity and economic development. Elaborate the challenges of environmental sustainability.	10
2		Do you know the role of economics in promoting sustainability? Discuss it.	10
3		Extinction is the ultimate fate of all species. Explain the threats and Conservation of biodiversity.	10
4	(a)	With the help of neat diagram explain nitrogen cycle.	5
	(b)	Indirect water is also known as virtual Water. Write a note on it.	5
5		The world's top five largest polluters were responsible for roughly 60 percent of global CO <sub>2</sub> emissions in 2021. Discuss the causes, effects and mitigation of air pollution.	10

