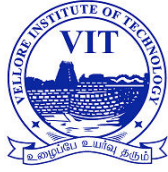


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TERM END EXAMINATIONS (TEE) – December 2021- January 2022

| | | | |
|---------------------|---------------------------------------|------------------------|-----------------------|
| Programme | : B.Tech | Semester | : Fall 2021-22 |
| Course Name | : Environmental Sustainability | Course Code | : CHY1006 |
| Faculty Name | : Dr. B. Mahendran | Slot / Class No | : B13/ 0190 |
| Time | : 1 ½ hours | Max. Marks | : 50 |

Answer ALL the Questions

| Q. No. | Question Description | Marks |
|-----------------------------|--|-------|
| PART - A (30 Marks) | | |
| 1 | (a) Explain Six major global environmental problems, consequences and remedial approaches to overcome them? | 10 |
| | OR | |
| | (b) Explain the importance of Biodiversity, species interaction, threats to Biodiversity and conservation strategies to maintain sustainable biodiversity? | 10 |
| 2 | (a) Explain Air, Water and Food pollution, and briefly write a 5 different types of diseases associated with air, water and food pollution? | 10 |
| | OR | |
| | (b) Explain the impact of population age, structure and human population growth for the development of sustainable human society? | 10 |
| 3 | (a) Explain Economics, environmental policies and education for the environmental sustainability? | 10 |
| | OR | |
| | (b) Explain the difference between renewable and Non-renewable energy sources to provide electricity? | 10 |
| PART - B (20 Marks) | | |
| 4 | Explain the impact of Human Population on Pollution along with examples? | 10 |
| 5 | Explain what are the steps necessary to start the project, requirements and criteria to be followed? | 10 |

