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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** | | | **:** | **Poonam Wankhede** | | **Slot / Class No** | | **:** | **D13/0236** | |
| **Time** | | | **:** | **1½ hours** | | **Max. Marks** | | **:** | **50** | |
| **Answer ALL the Questions** | | | | | | | | | | |
| **Q. No.** | **Question Description** | | | | | | | | | **Marks** |
| **PART - A (30 Marks)** | | | | | | | | | | |
| 1 | (a) | What do you understand by Global Economy? Discuss various factors affecting of Global Environmental Economy. | | | | | | | | 10 |
| OR | | | | | | | | | |
| (b) | Environmental degradation is the reason behind the loss of biodiversity, Explain with examples? | | | | | | | | 10 |
| 2 | (a) | Explain water footprint? & According to the uses explain different components of water footprint. | | | | | | | | 10 |
| OR | | | | | | | | | |
| (b) | Discuss what do you understand by the Environmental Protection Act? Explain the all acts taken by Indian Governments to protect the environment. | | | | | | | | 10 |
| 3 | (a) | Focus on the 3 pillars of sustainable developments. Explain their importance for sustainable developed society. | | | | | | | | 10 |
| OR | | | | | | | | | |
| (b) | Why are the conservation of natural resources being important? Give some sustainable ideas for natural resources conservation. | | | | | | | | 10 |
| **PART - B (20 Marks)** | | | | | | | | | | |
| 4 | | What are Nutrients cycles? Explain the function and various process of Nitrogen cycle with the help of neat and clean diagram? | | | | | | | | 10 |
| 5 | | What are the major impacts of human population growth on the environmental? Explain. | | | | | | | | 10 |
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