



# Centre for Distance and Online Education (CDOE)

Tezpur University

Tezpur, Assam- 784028

## ASSIGNMENT FOR SPRING SEMESTER END EXAMINATION, 2023

Course Name- THE ENVIRONMENT: BASIC UNDERSTANDING

Course Code- DIPEVMD / DEM 101

Full Marks= 30

1. What are the different types of bio-geochemical cycles of the ecosystem? Explain the carbon cycle illustrating the sources, utilization and sink and carbon budget using diagrammatic representation. **3+7=10**
2. Identify any environmental issue/problem of your locality. Explain the underlying causes of the identified environmental issue/problem; write its consequence effects and mitigation measures. **10**
3. Explain the three pillars of sustainability with diagrammatic representation? Discuss the interrelationship between Environmental Impact Assessment and Sustainable development. **5+5=10**

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