

**Department of Applied Sciences**

**Assignment -I**

**Branch: B.Tech. CSE/IOT/ ME**

**Total marks-10**

**Subject & Subject code: Environmental Sciences (25C1ESU-101)**

**Semester: 1<sup>st</sup>**

**Date on which assignment is given: 29.08.25**

**Date of submission of assignment: 05.09.25**

**Course Outcomes:**

CO1	apply the knowledge on various natural resources, their utilization for sustainable lifestyles and their repercussions.
CO2	describe the types and the functions of an ecosystem, including food chain, ecological pyramids and energy flow.
CO3	discuss the values, threats and conservation of biodiversity.
CO4	demonstrate individuals to conduct activities on social issues and to arrange environmental awareness campaigns.

*Bloom's Taxonomy Levels*

L1 – Remembering, L2 – Understanding, L3 – Applying, L4 – Analyzing, L5 – Evaluating, L6 - Creating

<b>Assignment related to COs</b>	<b>Marks</b>	<b>Relevance to CO No.</b>	<b>Blooms Levels</b>
Q.1. Explain timber extraction in detail.	3	CO-1	L-2
Q.2. Identify how the principle of 3R's can be applied to minimize the overexploitation of natural resources.	3	CO-1	L-3
Q3. Analyze the difference between energy flow in terrestrial and aquatic ecosystem.	4	CO-2	L-4

Subject Coordinator

IQAC Coordinator

HoD