

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATIONS-2022

B.Tech-4th Semester (ECE)

COURSE CODE: Environmental studies

MAX. MARKS: 15

COURSE NAME: 10B11GE411

COURSE CREDITS:03

MAX. TIME: 1 Hour

Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means. Marks are indicated against each question in square brackets.

- Q1. How you classify different components of Biosphere? Which part of biosphere needs special attention wrt deterioration happening on the regular basis and Why?.(CO1) (3)
- Q2. Mention multidisciplinary nature of environmental studies. Which fascinates you most as per research interventions and scopes?(CO1) (3)
- Q3. How energy flows in different ecosystems? Which ecosystem causes maximum conservation of it and why? (CO1 &2) (3)
- Q4. Explain different classifications of biomes. Mention details of any one according to you contributed for conservation of biodiversity. (CO3)(3)
- Q5. How biogeochemical cycles are interconnected? Explain the role of carbon cycle and how it contributes in causing green house effects.(CO2)(3)