

STUDENT
NAME :



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Sem 4 CSE

JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY
T1 Examination

Course Name: Environmental Studies
Course Code: 10B11GE411

Max marks: 15
Max Time: 1 hour

Attempt all the Questions

1. Draw the carbon cycle with proper labeling. Labeling not to be done in acronyms. Give full forms. (2)
2. Give any two specific steps in nitrogen cycle along with any one microbe involved in each step. (2)
3. Name any two organic compounds (persistent organic pollutants) that are identified as dirty dozen by UNEP. (1)
4. Mention any two specific environment related reforms brought about by the then Prime Minister of India post Stockholm Convention. ✓ (1)
5. Following are the names of the individuals involved with specific environmental issues. Identify the specific case study/ environmental movement they are associated with: (2)
 - a. Sundar Lal Bahuguna - chipka
 - b. M S Swaminathan - green
 - c. Rachel Carson - DDT
 - d. Lois Gibbs - Love Canal
6. Write a short note on any 5 of the following: (5)
 - a. HIPPO dilemma
 - b. Aral sea case study
 - c. Narmada dam
 - d. Open pit mining ✓
 - e. Case study for Mining ✓
 - f. Key stone species ✓
7. Fill up the blanks with one most appropriate answer (2)
 - a. ----- plant and ----- animal are examples of invasive species
 - b. ----- and ----- are controversial dams built by China that are effecting Indo-China relationships



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