



**RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
ENVIRONMENTAL STUDIES
[SEMESTER III, 2022-2023 (CBCS mode)]
M.A. SEMESTER III EXAMINATION 2023**

Instructions regarding Internal Assessment preparation and submission:

- i. All answers should be **hand written**;
- ii. **Internal assessment should be arranged as follows:**
 - a. Cover page (to be downloaded from website);
 - b. Copy of ID card;
 - c. Question paper
 - d. Contents
- iii. Answer any *one* question for each of **Courses C.C. 3.1 – 3.3 and C.E.C 3.1 – 3.2.**
- iv. **IAs to be submitted to respective LSCs by on or before date specified at the university website.**

No IA submission will be accepted after the specified date.



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C.C. 3.1: Sustainable Development

Q1. Answer any one from the following: (1 × 10 = 10)

- a. Write short notes on: a) The Earth Summit; b) The Poverty Reduction Strategies [5+5=10]
- b. What are the key points from the Convention on Biological Diversity? Add a note on two important protocols under the convention. [5+5=10]
- c. Briefly discuss the different international initiatives undertaken for promoting sustainable tourism. [10]

C.C. 3.2: Hydrology and Water Resources

Q2. Answer any one from the following: (1 × 10 = 10)

- a. What is the need for a convention for wetlands? What is the significance of The Montreux Record? Enlist the criteria for identifying wetlands of international importance. [3+2+5=10]
- b. What is carbon farming? State the key principles underpinning the carbon farming? [3+7=10]
- c. Write a note on forest and water ecosystem services. Discuss briefly the institutional strategies adopted for forest–water issues in India. [4+6=10]

C.C. 3.3: Atmosphere and Global Climate Scenario

Q3. Answer any one from the following: (1 × 10 = 10)

- a. Define Earth systems. Explain in brief major components of earth system. [3+7=10]
- b. How can coral reefs serve as a record of climate change? What are the impacts of climate change on coral reef ecosystem? [5+5=10]
- c. Write short notes on: (i) Montreal Protocol; (ii) Kyoto Protocol. [5+5=10]

C.E.C. 3.1: Environmental Management I

Q4. Answer any one from the following: (1 × 10 = 10)

- a. Write brief notes on the 'Ecological Restoration' and 'Control of Environmental Pollution' in India. [5+5=10]
- b. Explain the present mineral resource status of India. Give a brief account of the history of mineral extraction. [4+6=10]
- c. Write short notes on: (i) Water scarcity; (ii) Urbanization. [5+5=10]

C.E.C. 3.2: Environmental Management II

Q5. Answer any one from the following: (1 × 10 = 10)

- a. Draw a flow chart of EIA methodology. What are the goals of EIA? [6+4=10]
- b. What is an Environmental Audit? Write a brief note on different types of Environmental Audit. [2+8=10]
- c. Write an essay on different instruments used in water and soil quality assessment. [10]