



**RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
ENVIRONMENTAL STUDIES
[SEMESTER II, 2024-2025 (CBCS mode)]
M.A. SEMESTER II EXAMINATION 2025**

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. Payment receipt for admission to Semester II;
 - d. Question paper;
 - e. Contents;
 - f. Answer of any *one* question for each of **Courses C.C. 2.1 – 2.5**



RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
ENVIRONMENTAL STUDIES
[SEMESTER II, 2024-2025 (CBCS mode)]
M.A. SEMESTER II EXAMINATION 2025

C.C. 2.1: Wetland, marine, hill ecology and environmental forestry

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

- a. Explain the relevant parameters for improved urban environment in India with examples. [10]
- b. Write down the importance of coral reefs. Mention the threats faced by coral reefs. What is coral bleaching? [3+5+2]
- c. Write short notes on: (i) Indian Marine Territory; (ii) Exclusive Economic Zone. [5+5]

C.C. 2.2: Environmental Pollutions II

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

- a. What is visual pollution? Enlist the causes of visual pollution. What are the effects of such pollution? How can this pollution be prevented? [2+4+2+2]
- b. What do you mean by hazardous waste? What are the characteristics of hazardous waste? Why hazardous wastes are considered as potential threat to human? [2+3+5]
- c. Write short notes on: (i) Recycling of e-waste; (ii) Colour coding and treatment of biomedical waste. [5+5]

C.C. 2.3: Environmental Geology and Remote Sensing

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

- a. Discuss the theories of Orogenesis. What do you understand by the concept of median mass? [6+4]
- b. What is mass balance of glaciers? Describe briefly the processes by which the masses of glaciers change? How is mass balance measured? [2+4+4]
- c. Write a short note on: (i) Tropical cyclone; (ii) GIS in environmental management. [5+5]

C.C. 2.4: Practical in Environmental Studies

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

- a. What is chromatography? Discuss different types of chromatography in brief. [2+8]
- b. Explain the method of determination of antibiotic susceptibility of a pathogen. [10]
- c. Write a short note on: (i) Gel electrophoresis; (ii) Photochemical Smog. [5+5]

C.C. 2.5: Environmental Economics and Statistics

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

- a. Discuss the causes, limitations and criticisms of the Environmental Kuznet's Curve. [10]
- b. State the features of underdevelopment. Briefly discuss the common characteristics of underdeveloped countries. [2+8]
- c. Write a short note on: (i) Polluter Pays Principle; (ii) Histogram [5+5]