



RABINDRA BHARATI UNIVERSITY
CENTRE FOR DISTANCE AND ONLINE EDUCATION
ASSIGNMENT FOR INTERNAL ASSESSMENT
ENVIRONMENTAL STUDIES
[SEMESTER IV, 2024-2025 (CBCS mode)]
M.A. SEMESTER IV EXAMINATION 2026

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 IV
 - d. Question paper
 - e. Contents
- iii. Answer any **one** question for each of **Courses C.C. 4.1, C.E.C 4.1 – 4.2 and O.E.C. 4.1 – 4.2.**
- iv. For **C.C. 4.1 (Dissertation)**, candidate has to write in brief (4-5 pages maximum) on the dissertation topic allocated to them by their respective LSC. This will be submitted along with the answers to other questions as instructed.
- v. **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. 4.1: Dissertation

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

- a. Write a brief summary of your dissertation topic. [10]

C.E.C. 4.1: Environmental Management III

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

- a. What is the significance of the Kyoto Protocol? Briefly discuss the mechanisms of emission reduction under the same. [4+6]
- b. Mention the steps in the implementation of an Environmental Management system program. What are the key components of an EMS based on ISO 14001? [5+5]
- c. Write short notes on: (a) Key elements of environmental management; (b) Challenges and issues in environmental planning in India [5+5]

C.E.C. 4.2: Environmental Management IV

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

- a. Briefly discuss the bioremediation of different pollutants with examples. [10]
- b. What are the strategies of Integrated Pest Management? State the advantages and disadvantages of Integrated Pest Management. [5+5]
- c. Write short notes on: (a) Biofuels; (b) Biofertilizers [5+5]

O.E.C. 4.1: Disaster Management I

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

- a. Define vulnerability. On which factors do vulnerability of a given hazard depend? What is a vulnerability index? [2+6+2]
- b. What is disaster induced displacement? What are the various types of displacement caused due to disasters? Briefly explain the impacts of disaster induced displacement? [1+3+6]
- c. Write short notes on: (a) Structural and non-structural mitigation; (b) National Disaster Response Force [5+5]

O.E.C. 4.2: Disaster Management II

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

- a. What are anthropogenic disasters? Discuss the types identified. [2+8]
- b. Which factors are responsible for drought? Discuss the mitigation and recovery measures of drought in India. [3+7]
- c. Write short note on: (i) Effects of flood; (ii) Earthquake management in India [5+5]