

RABINDRA BHARATI UNIVERSITY CENTRE FOR DISTANCE AND ONLINE EDUCATION ASSIGNMENT FOR INTERNAL ASSESSMENT ENVIRONMENTAL STUDIES [SEMESTER IV, 2021-2022 (CBCS mode)] M.A. SEMESTER IV 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. 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:	$(1 \times 10 = 10)$
a. Write a brief summary of your dissertation topic.	[10]

C.E.C. 4.1: Environmental Management III

Q2. Answer any <i>one</i> from the following:	$(1 \times 10 = 10)$
a. Give a schematic representation of the different stages of environmental management	ent. Enlist the
objectives of environmental management.	[4+6]
b. What are TQEM tools? Describe different types of TQEM tools.	[2+8]
c. Write short notes on: (a) Kyoto Protocol; (b) Clean Development Mechanism	[5+5]

C.E.C. 4.2: Environmental Management IV

Q3. Answer any <i>one</i> from the following:	$(1 \times 10 = 10)$
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:

a. Briefly discuss the techno-legal arrangements for disaster management in India. Enlist the Prime Minister's Ten-Point Agenda for disaster management in India. [5+5]
b. What is disaster response management? Briefly discuss the Disaster response mechanism in India. [2+8]
c. Write short notes on: (a) Responsibilities of NDMA; (b) National Disaster Response Force [5+5]

 $(1 \times 10 = 10)$

O.E.C. 4.2: Disaster Management II

Q5. Answer any <i>one</i> from the following:	$(1 \times 10 = 10)$
a. What are anthropogenic disasters? Discuss the types identified.	[2+8]
b. Which factors are responsible for drought? Discuss the mitigation and rece	overy measures of
drought in India.	[3+7]
c. Write short note on: (i) Effects of flood; (ii) Landslide risk management	[5+5]