

**B.Sc Semester-6 Examination**

**CC 310**

**Env. Science**

**April-2024**

**Time : 2-30 Hours]**

**[Max. Marks : 70**

- Instructions:** (1) Draw figures where necessary.  
 (2) Show question number against each answer.  
 (3) Figures in right are marks.

Q.1 What is natural hazard? Write a note on pre and post disaster management of floods and earthquake. (14)

**OR**

Q.1(A) Write a note on disease epidemics and pandemics. (07)

Q.1(B) Explain role of scientist, community and volunteer in disaster management. (07)

Q.2. Explain the inter linkage between the economy and environment. (14)

**OR**

Q.2(A) Explain the effects of industrialization in developing countries in detail. (07)

Q.2(B) Explain Kuznets' curve in detail. (07)

Q.3 Write a note on sustainable development goals in detail. (14)

**OR**

Q.3(A) Write a note on Rio Declaration. (07)

Q.3(B) What is the need of Sustainable development. (07)

Q.4 Explain biological methods for soil reclamation. (14)

**OR**

Q.4(A) Write a note on reclamation of mining affected areas in detail. (07)

Q.4(B) How does soil surveys take place for land use planning? (07)

Q.5 Answer any **seven** out of twelve. (14)

- A. What are the pillars of sustainable development?
- B. Explain the concept of pre-disaster management and give one strategy used in it.
- C. Full form of UNFCCC and its role.
- D. How are taxes, incentives, and subsidies utilized in environmental policy design?
- E. How does mining affect the biodiversity?
- F. How does economic development impact the process of resettlement and rehabilitation of people in affected areas?
- G. Define disaster.
- H. What are the ways to recycle paper?
- I. How does public awareness contribute to disaster preparedness?
- J. What are some environmental problems commonly associated with urbanization in developing countries?
- K. Name the action plans to conserve river in India?
- L. Who was the president of Stockholm conference and in which year it was held?

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