

B.Sc. Semester-6 Examination

CC 310

Env. Science

April-2023

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 droughts and earthquake. (14)

OR

Q.1(A) Write a note on risk assessment in detail. (07)

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

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

OR

Q.2(A) Explain the effects of urbanization and industrialization in detail. (07)

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

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

OR

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

Q.3(B) Write a note on sustainable development goals. (07)

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

OR

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

Q.4(B) Write a note on methods of site selection of land in environmental planning. (07)

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

- A. Define disaster.
- B. What are the pillars of sustainable development?
- C. Write the role meteorological department.
- D. Full form of UNFCCC and its role.
- E. Why is risk assessment important?
- F. How does mining affect the biodiversity?
- G. Why is extensive agricultural a sustainable practice?
- H. Name major mining sites in India.
- I. How a mined soil can be reclaimed?
- J. What are the various action plans to conserve river in India?
- K. Who was the president of Stockholm conference and in which year it was held?
- L. What is the need of sustainable development?