

0504N103

Candidate's Seat No : _____

B.Sc Semester-6 Examination

CC 309

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 Write short note on Sustainable development in detail. (14)

OR

Q.1(A) State the integrated approaches for resource protection. (07)

Q.1(B) What does sustainability mean, explain in detail. (07)

Q.2 Write a note on socio-economic policies for sustainable development. (14)

OR

Q.2(A) Write a note on strategies for implementing eco-development programmes. (07)

Q.2(B) Write a note on carrying capacity. (07)

Q.3 Explain in detail The Water (Prevention and Control of Pollution) Act, 1974. (14)

OR

Q.3(A) Write a note on Noise Pollution (Regulation and Control) Act, 2000. (07)

Q.3(B) Write a note on Municipal Solid Waste (Management and Handling) Act, 2000. (07)

Q.4 Explain in detail EPA, 1986. (14)

OR

Q.4(A) Write a note on The Wild-life (Protection) Act, 1972. (07)

Q.4(B) Explain in detail National Forest Policy, 1988. (07)

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

- A. How can developed countries contribute to the sustainable development of developing nations?
- B. What was Water Cess Act about?
- C. Which are ozone depleting substances?
- D. What role do demographic dynamics play in achieving sustainability goals?
- E. In what ways can trade contribute to sustainable development goals?
- F. Define Article 51(g).
- G. What are the effects of water pollution on environment?
- H. How does environment policy help to maintain a sustainable environment?
- I. What does desertification and deforestation mean?
- J. What are the basic human rights under EPA, 1986?
- K. How many committee members are there in CPCB?
- L. When was Air act amended?