

## B.Sc. (NEP) Sem.-3 Examination

DSC-C-232

Env. Science

November-2025

Time : 2-00 Hours]

[Max. Marks : 50

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

**Q1.** A detail note on types of forest and its importance. (10)

OR

**Q1(A)** A brief note on fishery resources in Gujarat. (05)

**Q1(B)** Write a note on green revolution. (05)

**Q2.** A detail note on rock cycle. (10)

OR

**Q2(A)** Explain the types of mining. (05)

**Q2(B)** A brief note on environmental effects of extracting minerals. (05)

**Q3.** A detail note on types of dams and factors affecting its selection. (10)

OR

**Q3(A)** Explain the types of rain water harvesting. (05)

**Q3(B)** A brief note on utilization of water resources. (05)

**Q4.** What is sustainability? Write a note on sustainable development. (10)

OR

**Q4(A)** Write a brief note on forest management strategies. (05)

**Q4(B)** "India's renewable energy program's". (05)

**Q5.** Write any **Ten** out of twelve. (10)

- 1) What are artesian wells?
- 2) Define percolation tanks.
- 3) Note down the positive and negative effects of fishery production in Gujarat.
- 4) Name the places famous for mining in India.
- 5) Why are marine resources important?
- 6) India's rank in energy conservation.
- 7) Name the cities where rain water harvesting is mandatory.
- 8) Who gave the concept of sustainable development?
- 9) Who is the world's largest producer of food?
- 10) Which minerals can be mined from the open?
- 11) Differentiate surface water and groundwater.
- 12) Name techniques to conserve soil.

