

BSc (NEP) Semester-2 Examination

DSC-C-121 T

Environmental Science

Time : 2-00 Hours]

April-2024

[Max. Marks : 50

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

Q1. Write a detail note on earth's crust mantle and core with diagram. (10)

OR

Q1(A) Write a note on thermal and magnetic fields of the earth. (05)

Q1(B) Note on different geological formations of India. (05)

Q2. Explain in detail rock cycle with processes and rock formation. (10)

OR

Q2(A) Explain earth processes in detail. (05)

Q2(B) Write a note on soil formation. (05)

Q3. Write a note on impurities in drinking water in detail. (10)

OR

Q3(A) Explain hydrological cycle and its balance. (05)

Q3(B) Write a note on properties of sea water. (05)

Q4. Explain the structure of atmosphere in detail with diagram. (10)

OR

Q4(A) Explain ElNino and LaNino. (05)

Q4(B) Write a note on ions and radicals present in atmosphere. (05)

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

- 1) Define turbidity.
- 2) Full form of TDS.
- 3) What do you mean by cryosphere?
- 4) Name major elements present on earth.
- 5) Example of igneous rocks.
- 6) Define asthenosphere.
- 7) Why is stratosphere important?
- 8) Write major components present in air.
- 9) Write the formula of ozone formation.
- 10) Name three celestial terms.
- 11) Write name of elements present in earth's core.
- 12) Where is Deccan plateau located on India's map?

