

DOON UNIVERSITY, DEHRADUN

End Semester Examination, II Semester, 2024

Academic Year 2023-24 (Even Semester)

School of Biological Sciences/

Programme Name: 4-Year UG Programme in Biological Sciences (With Research) Course Code with Title -Natural Resource Management (BSG 102)

Time Allowed 2.00 Hours

Maximum Marks: 50

SECTION: A

(Very Short Answer Type Questions)

(Marks: $2 \times 5 = 10$)

- 1. Define the carbon foot printing with its major contributors.
- 2. Write down about the sustainable development goal (SDG) related to plastic.
- 3. How many Ramsar Sites are there in India? Give any two examples
- Draw the diagram of estuary.
- 5. What are the natural resource management?

SECTION: B

(Short Answer Type Questions) Attempt any four questions (Marks: $5 \times 4 = 20$)

- 6. Draw the flowchart diagram of Environmental Impact Assessment (EIA) process.
- 7. Write the short note on land resources?
- 8. Give an account of ecological footprint.
- 9. Write down the short notes on waste management?
- 10. Draw the well labelled diagram of traditional water mill "Gharat"?

SECTION: C

(Long Answer Type Questions) Attempt any two questions (Marks: $10 \times 2 = 20$)

- 11. Emphasize the significance of energy resources with suitable examples.
- 12. Discuss the suitable cause and effects of depletion of water resources.
- 13. Explain the cause, cover and management of forest resources in reference to the India.