27/5/24



School of Biological Sciences Doon University Dehradun, Uttarakhand

Question Paper: Final-Semester Examination

Session: Jan 2024 – June 2024

B.Sc. Biological Sciences (Fourth Semester)

Course: Environment and Public Health

Course Code: 114411

Total Marks: 30 Maximum Time: 2:00 Hrs

PART I Give answers to any six questions:

(Marks: $1 \times 6 = 6$)

1. What is the difference between waste and pollutant?

2. Define bio-medical waste.

- 3. What is the difference between syndrome and disease?
- 4. Name three diseases caused by bacterial and virus.
- 5. What is the role of health services in disease management?
- 6. What is genetically inherited diseases?
- 7. Write in brief about POLIO.

PART II Give answers to any four questions:

(Marks: $3 \times 4 = 12$)

- 8. Write about the different types of waste and its characteristics.
- 9. Explain how Nuclear waste is handled and disposed off properly.
- 10. Write a brief note on Tuberculosis.
- 11. Write about Three Mile Island accident and its after effects.
- 12. Explain Typhoid and Hepatitis.

PART III Give answers to any two questions:

(Marks: $6 \times 2 = 12$)

- 13. Explain AIDS.
- 14. Write a brief note on Cancer.
- 15. Discuss about the Bhopal Gas tragedy and its after effects.