

2024
SRCMUJ
4th Semester Examination
M.Sc.
Nutrition and Public Health
MNPH-402
Public Health and Environment

Full Marks: 40

Time: 2 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable.

1. Answer any four from the following questions. 2×4

- a) Name the gases responsible for acid rain.
- b) What is flocculation?
- c) What is methoprene?
- d) Define rodenticide with example.
- e) State the objectives of Environment Impact Assessment (EIA).
- f) What do you mean by 'Biolarvicides'?

2. Answer any four from the following questions: 8×4

- a) Differentiate between natural and man-made ecosystem. Write the importance of environmental sanitation. **4+4**
- b) What are particulate matters? How does air pollution spread? **2+6**
- c) State the general methods of water purification. Write microbiological aspects of water quality? **4+4**
- d) How do hospital workers manage biomedical waste in their surroundings? Write some ways to manage fair sanitation. State the sources of biomedical waste. **3+3+2**
- e) Write the composition of sewage. State the physical and chemical characteristics of sewage. Write the mode of action of any pesticide. **3+3+2**
- f) State the current situation of EIA in India. Write the steps of Health impact assessment. What are the challenges in Health Impact Assessment (HIA)? **2+3+3**

P.Y.O. 2024