

M. Sc. Semester-I (Industrial Chemistry) Examination
November - 2017
Paper- IC- 3: Environmental pollution analysis
Subject Code: 2742

Time: 2.30 Hours

Total Marks: 70

- Que.-1 Write a short note on any two of following. 14
1. Structure of atmosphere.
 2. Types of pollution.
 3. Role of micronutrients in soil.
 4. Pesticide analysis.
- Que.-2 Write a short note on any two of following. 14
1. Classification of air pollution.
 2. Analysis of H_2S .
 3. Effect of air pollution on material.
 4. Analysis of NO_2 .
- Que.-3 Give the chemical characterization of portable water in detail. 14
- OR
- Que.-3 Why biological investigation of water is necessary? Explain it in detail. 14
- Que.-4 Write a short note on any two of following. 14
1. Chemistry of soil.
 2. Soil irrigation by effluents.
 3. Analysis of micronutrients.
 4. Analysis of trace elements.
- Que.-5 Write a short note on any two of following. 14
1. Noise and health.
 2. Types of noise.
 3. Noise measurement.
 4. Noise mapping.