

Semester-I, M.Sc. (Industrial Chemistry) Examination

November - 2014

Paper- IC- 3: Environmental pollution analysis

Subject Code: 2742

Time: 2.30 Hours

Total Marks: 70

Que.-1 What are land pollutants? Discuss in detail and also explain its sources with example. 14

OR

Que.-1 State and explain chemical characterization of water. 14

Que.-2 Give the analysis of SO₂ and H₂S. 14

OR

Que.-2 Give the analysis of CO₂ and NO₂. 14

Que.-3 Which methods are used for sampling gaseous pollutants? Explain it in details. 14

OR

Que.-3 What is water pollution? Explain physical examination of water in detail. 14

Que.-4 Write about agriculture pollution in detail with example. 14

OR

Que.-4 What is soil? Discuss chemistry of soil. 14

Que.-5 What is the Sonic Boom? Explain it in detail. 14

OR

Que.-5 What do you mean by decibel? Give an effects and prevention of noise pollution. 14