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NA—283—2023

FACULTY OF SCIENCE

B.Sc. (Second Year) (Fourth Semester) EXAMINATION

NOVEMBER/DECEMBER, 2023

(New Pattern)

INDUSTRIAL CHEMISTRY

Paper–IX

(Pollution Monitoring and Control)

(Friday, 29-12-2023)

Time : 2.00 p.m. to 4.00 p.m.

Time—2 Hours

Maximum Marks—40

N.B. :— Solve all questions.

1. Explain in detail properties of sewage. 15
Or
 - (a) Explain in detail Industrial emission. 8
 - (b) Write down the overall effect on quality of human life and environment. 7
2. Explain types of Industrial Wastes. 15
Or
 - (a) Explain in detail method of gas analysis SO₂. 8
 - (b) Write down note on particle size analysis. 7
3. Write short notes on (any *two*) : 10
 - (a) Air Pollution Act
 - (b) Sewage sickness
 - (c) Sludge disposal
 - (d) Potability of water.

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