

BSIC - MJ304

B.Sc.DEGREE EXAMINATION, NOV./DEC.-2024

(SEMESTER-III) (Major)

INDUSTRIAL CHEMISTRY

Introduction to Chemical Engineering

(w.e.f. 2023-2024 Admitted Batch)

Time : 3 Hours

Max. Marks : 75

PART - A

[5 × 5 = 25]

Answer any five questions.

1. Explain Fluidization.
2. Explain about P^H .
3. Write about humidification.
4. Write about Acid Rain.
5. Explain Green House Effect.
6. Explain about adsorption.
7. Write about Rotameters.
8. Write about extraction.

SA - 835

[1]

[P.T.O.]



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PART - B

[5 × 10 = 50]

Answer All questions.

9. a) Explain Fanning equation.

OR

b) Write about Flowmeters.

10. a) Explain determination of crystallization equipment.

OR

b) Explain determination of Viscosity.

11. a) Explain about Liquid-Liquid Extraction.

OR

b) Write about Determination of Specific Gravity.

12. a) Write about Industrial Dryers.

OR

b) Explain about adsorption equipment.

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PART - B

[5 × 10 = 50]

Answer All questions.

9. a) Explain Fanning equation.

OR

b) Write about Flowmeters.

10. a) Explain determination of crystallization equipment.

OR

b) Explain determination of Viscosity.

11. a) Explain about Liquid-Liquid Extraction.

OR

b) Write about Determination of Specific Gravity.

12. a) Write about Industrial Dryers.

OR

b) Explain about adsorption equipment.

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13. a) Explain about water-pollution.

OR

b) Explain about Air Pollution.

