

Seat No. _____

T.Y. B.Sc. (Industrial Chemistry) Examination
April - 2016
Paper- IC-303: Chemical Process Industries
Paper Code: 8975

Time: **2.00** Hours

Maximum Marks: **75**

- Que.1 (A) Write a short note on marine chemicals. [10]
(B) Discuss manufacture of MgSO_4 with flow sheet diagram. [09]

OR

- Que.1 (A) What is sea bittern? State & explain chemical obtained from sea water. [10]
(B) How industrially magnesium tri silicate manufactured? [09]

- Que.2 (A) Classify fertilizer with example. [10]
(B) Give brief accounts on plant nutrients and regulators. [09]

OR

- Que.2 (A) Write a short note on fungicides. [10]
(B) Describe manufacture of DAP. [09]

- Que.3 (A) Describe manufacture of absolute alcohol. [10]
(B) Discuss industrial production of butanol. [09]

OR

- Que.3 (A) Explain extraction of soya bin oil by solvent extraction process. [10]
(B) Discuss industrial production of vegetable ghee. [09]

- Que.4 (A) How industrially pulp was manufactured by sulphite process? [10]
(B) Write about Jordan machine for paper manufacturing. [08]

OR

- Que.4 (A) Discuss industrial production of sugar from cane. [10]