

Examination
B.Sc. Sem. – VI
Industrial Chemistry, Paper- ICHCC-603, Subject Code: 21870
Subject Title – Chemical Process Industry - II

Time: 2.30 Hours

Maximum Marks: 70

- Que.1 (A) Write a note on food additives. [10]
(B) What is food enzyme? Explain it. [04]
- OR
- Que.1 (A) Discuss industrial; production of leather. [10]
(B) Give industrial application of leather. [04]
- Que.2 (A) Write a brief note on odourous compounds. [10]
(B) Give an application of phenyl aldehyde as perfumery. [04]
- OR
- Que.2 (A) Give an application of benzyl salicylate, benzyl alcohol and benzyl benzoate as perfumery. [10]
(B) Give an application of vaniline as perfumery. [04]
- Que.3 (A) Discuss classification of detergent in detail. [10]
(B) Write a note on cationic detergent. [04]
- OR
- Que.3 (A) State and explain saponification process in detail. [10]
(B) Write a note on metal soap. [04]
- Que.4 State and explain characteristics of explosives. [14]
- OR
- Que.4 Give synthesis of nitro benzene, m - di nitro benzene, tri nitro toluene and tri nitro phenol. [14]
- Que.5 Write a brief note on photography dyes and medicinal dyes. [14]
- OR
- Que.5 Write a brief note on luminescence dyes and solvent wood dyes. [14]