

Question Bank (G scheme)

Name of Subject: INDUSTRIAL CHEMISTRY

Subject code: 17312

Semester : Third

Course: Chemical

UNIT TEST-II

Chapter No. 3,4 Aromatic compounds, Alcohol Chemistry (10+16M)

Three Marks Question:

- 1) Write the Physical properties of alcohol.
- 2) Write the uses of alcohol.
- 3) Write the action of hydrogen halide on alcohol.
- 4) Give one method of preparing of alcohol.
- 5) Write the physical properties of phenol.
- 6) Write the uses of phenol.
- 7) Explain the oxidation reaction of alcohols.
- 8) Explain the Grignard reagent reaction of alcohol.

Four Marks Question :

- 1) Write General method of preparation of alcohol
- 2) Write the classification of alcohol with an example.
- 3) Differentiate between alcohol and phenol.
- 4) Describe general properties of alkyl halides.
- 5) Write any one method of preparation of phenol.
- 6) Write the method of preparation of Alkyl halide.
- 7) Write the distinguishing reaction of alcohol.

Chapter No. 5: Solution and indicator(16M)

Three Marks Question :

- 1) What are the types of solution?
- 2) Define an ideal solution.
- 3) Define Raoult's law.
- 4) What are azeotropic mixtures?

Four Marks Question :

- 1) Explain Theory of indicators.
- 2) Explain acid-base indicators name the theories.
- 3) Explain Quinonoid theory.
- 4) Explain Ostwald's theory.