

B.Sc. DEGREE EXAMINATION, EVEN SEMESTER 2021
III Year VI Semester
Industrial Chemistry

Max.marks :25

Answer any **FIVE** questions ($5 \times 5 = 25$) Marks

1. Sketch the preparations of methyl orange and alizarin.
2. Describe the distillation process of crude petroleum.
3. Relate the values of COD and BOD. How is COD measured in a polluted water sample?
4. Distinguish between fats and oils. Define the terms iodine value and saponification value.
5. Deduce the preparation of anhydrous Magnesium chloride from carnallite.
6. Explain the sterilization and disinfection processes of water.
7. Classify dyes according to their structure.