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Paper Code :DSC-306

Roll No.

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B.Sc.(ZBC)-22, B.Sc.(PCM)-22
3rd Year Examination, Calendar Batch 2015
Industrial Chemistry

Time : 3 Hours]

[Max. Marks : 100

*Note. Attempt any **Five** questions. All questions carry equal marks.*

- Q.1** Write the essential conditions for a substance to act as a dye.
- Q.2** How is ethanol manufactured?
- Q.3** Describe the methods of preparation and properties of urea.
- Q.4** What are sulphonamides? Give the preparation of any one such drug.
- Q.5** What is halogenation? How is it carried out for organic compounds?
- Q.6** Describe the manufacture of oxygen and hydrogen.
- Q.7** How are petrochemicals manufactured?
- Q.8** What is the difference between quick lime and slaked lime?

