

Printing Page(s) : 1

Paper Code :DSC-306

Roll No.

B.Sc.(ZBC)-22, B.Sc.(PCM)-22

3rd Year Examination, Academic Batch 2018

Industrial Chemistry

Time : 3 Hours]

[Max. Marks : 100

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

Q.1 Describe antipyretic analgesics. Discuss synthesis of any four of them.

Q.2 Describe classification of dyes according to their chemical constitution. Give suitable examples of each type.

Q.3 Discuss the manufacturing process for copper sulphate with flowchart diagram. Write important uses of copper sulphate.

Q.4 Explain any four methods for the manufacture of petrochemicals.

Q.5. Describe the structure and method of preparation of the following: Methyl orange, Alizarin, Indigo and Congo red.

Q.6. How will you manufacture following compounds? Give necessary equations. Potassium Bromide, Alumina, Potassium dichromate and Copper sulphate.

Q.7. Write detailed notes on
(a) Red pigment (b) Black pigment

Q.8. What is the difference between quick lime and slaked lime.