

Additional Exam. For Sport Students

T.Y. B.Sc. SEM.VI (CBCS-2018 COURSE) : SUMMER - 2022
SUBJECT : CHEMISTRY : INDUSTRIAL CHEMISTRY - II

Day : Wednesday
Date : 20.07.2022

Time : 11.00 A.M. To 2.00 P.M.
Max. Marks : 60

518474 - 2022

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Draw neat and labeled diagram wherever necessary.

- Q.1** Attempt **ANY TWO** of the following : (12)
- a) Describe the manufacture of triple superphosphate with flow sheet.
 - b) Compare between condensation and addition polymerization.
 - c) Explain diuretics with example.
- Q.2** Attempt **ANY TWO** of the following : (12)
- a) Discuss manufacture, properties and uses of polystyrene.
 - b) Explain sulphur drug with example.
 - c) Write a note on special soap.
- Q.3** Attempt **ANY TWO** of the following : (12)
- a) Explain the process for the manufacture of detergent with flow sheet.
 - b) Discuss the manufacture of ammonium sulphate with flow sheet.
 - c) Explain the term Antipyretics with example.
- Q.4** Attempt **ANY THREE** of the following: (12)
- a) Explain advantages and disadvantages of detergents.
 - b) Give synthesis and uses of p-acetamol.
 - c) Write a note on 'Vulcanization of Rubber'.
 - d) Write a note on 'Mixed fertilizer'.
- Q.5** Attempt **ANY FOUR** of the following : (12)
- a) Give the synthesis and uses of Aspirin.
 - b) Discuss the qualities of a good shampoo.
 - c) Explain the meaning of Antacid with example.
 - d) Write a note on 'Potassic fertilizer'.
 - e) Write a note on 'Importance of N,P,K Ratio'.
 - f) Explain cleaning action of soap.
