

Common for. (Organic chemistry)/Analytical chemistry

MASTER OF SCIENCE (CHEMISTRY) (CBCS - 2018 COURSE)

M.Sc. (Chemistry) Sem-III : WINTER :- 2021

SUBJECT: ASSESSMENT OF WATER QUALITY

Day : Tuesday
Date 18-01-2022

W-20154-2021

Time : 02:00 PM- 3:30 P.M.
Max. Marks: 30

N.B.

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the **RIGHT** indicate **FULL** marks.
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Q.1 Attempt **ANY THREE** of the following. **(15)**

- a) Describe Up-flow anaerobic sludge bed (blanket) reactor process.
- b) Discuss the BSI.
- c) Write a note on Radioactive Materials.
- d) What is water pollution? Give signs of water pollution.
- e) Write a note on Organic Pollutants.

Q.2 Attempt **ANY THREE** of the following. **(15)**

- a) Discuss the Ocean Dumping.
- b) Explain in detail COD.
- c) Write a note on Drinking Water Supplies with Ozone Treatment.
- d) What is Sampling? Give types of sampling procedures.
- e) Write a note on Sediments.

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