

**ADDITIONAL EXAM FOR SPORT STUDENTS**  
**BACHELOR OF SCIENCE (CBCS-2018 COURSE)**  
**T. Y. B. Sc. Sem-VI :SUMMER- 2022**  
**SUBJECT : CHEMISTRY :ENVIRONMENT CHEMISTRY-II**

Day : Friday  
Date : 22-07-2022

**S-18505-2022**

Time : 11:00 AM-02:00 PM  
Max. Marks : 60

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw a labelled diagram **WHEREVER** necessary.
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- Q.1** Attempt **ANY TWO** of the following: [12]
- a) Explain in brief fuel and energy sources.
  - b) Give brief account on wastes and pollutants in solid.
  - c) Describe the municipal waste management.
- Q.2** Attempt **ANY TWO** of the following: [12]
- a) Give the process of Environmental clearance.
  - b) Explain entropy ethics and solid waste.
  - c) Write note on pest management.
- Q.3** Attempt **ANY TWO** of the following: [12]
- a) Give composition of Lithosphere.
  - b) Write a note on world energy resources consumption and conservation.
  - c) Write a note on energy and agriculture.
- Q.4** Attempt **ANY THREE** of the following: [12]
- a) Write note on waste classification and disposal.
  - b) Explain environmental management.
  - c) Explain chloroalkali production.
  - d) Describe : i) Plastic and rubber    ii) Glass and ceramic  
in solid waste management.
- Q.5** Attempt **ANY FOUR** of the following: [12]
- a) Explain classification of waste.
  - b) Write note on sanitary landfills.
  - c) Explain carcinogenicity awareness.
  - d) Write note on micro and macronutrients in solid.
  - e) What is bio amplification?
  - f) Write note on food quality.

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