

**M.Sc. IV Semester Degree Examination, October - 2023****CHEMISTRY****Chemistry for Daily Life****(NEP)**

Time : 1 Hour

Maximum Marks : 30

SECTION - AAnswer **all** the following questions.**5x1=5**

1. (a) What are Surfactants ? Give examples.
- (b) What is Biomass energy ?
- (c) Give uses of coatings.
- (d) List the side effects of antacids.
- (e) Give importance of water in daily life.

SECTION - BAnswer **any five** of the following questions.**5x2=10**

2. Mention the chemical contents of mosquito coils.
3. What are Fragrances and Deodorants ?
4. What are fossil fuels ? Give examples.
5. Name the chemical constituents of fertilizers. Give its uses.
6. What are the side effects of pain relief drugs ?
7. Give different sources of water.
8. What are stimulants ? Give its side effects.



SECTION - C

Answer **any three** of the following questions.

3x5=15

9. Discuss the chemistry behind batteries.
10. What are varnishes ? Give its chemical constituents and uses.
11. Discuss the types and applications of solar energy systems.
12. Give uses and side effects of Anaesthetic drugs.
13. Discuss different methods of water purification.

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