



23129636

QP CODE: 23129636

Reg No : .....

Name : .....

UNDER GRADUATE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,  
OCTOBER 2023

Fifth Semester

(Offered by the Board of Studies in Chemistry)

OPEN COURSE - CH5OPT01 - CHEMISTRY IN EVERYDAY LIFE

2017 Admission Onwards

E74E4CE8

Time: 3 Hours

Max. Marks : 80

Part A

Answer any **ten** questions.

Each question carries **2** marks.

1. What is the use of Class II preservatives? Give one example.
2. What are antioxidants? Name two compounds often used as antioxidants.
3. What are the ingredients of soft drinks?
4. What are cationic detergents? Give one example.
5. How does an optical brightener work?
6. What are cosmetics?
7. What is addition polymerization reaction?
8. What do you mean by recycling of plastics?
9. Explain tranquilizers with examples.
10. Give two examples for biofertilizers.
11. What is meant by 'bioconcentration factor'?
12. What is a nanometer?

(10×2=20)

Part B

Answer any **six** questions.

Each question carries **5** marks.



13. Explain the importance of food additives.
14. Briefly explain the harmful health effects of fast foods and junk foods.
15. Explain the limitations of soaps as cleansing agents.
16. Briefly explain the categories of components of a perfume based on their difference in volatility.
17. Briefly explain two methods of pulp making for paper manufacture.
18. How dyes are classified?
19. Discuss the classification of drugs with examples.
20. Write a note on the environmental hazards associated with artificial fertilizers.
21. What are the different types of nanomaterials?

(6×5=30)

#### Part C

Answer any **two** questions.

Each question carries **15** marks.

22. Write a note on Food Adulteration.
23. What are the toxic effects of cosmetics?
24. How paper is manufactured? What are the environmental impacts of paper?
25. How are inorganic fertilizers classified?

(2×15=30)