

QP CODE: 25003977



Reg No : .....  
Name : .....

**UNDER GRADUATE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS,  
FEBRUARY 2025**

**Fifth Semester**

(Offered by the Board of Studies in Chemistry )

**OPEN COURSE - CH5OPT01 - CHEMISTRY IN EVERYDAY LIFE**

2022 Admission Only

602AE5CB

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What are spurious colours?
2. What is MSG?What is its function?
3. What are the ingredients of soft drinks?
4. What are soaps?
5. What are synthetic detergents?
6. What are cosmetics?
7. Give the recycling code for PET.
8. What do you mean by pulp making?
9. What are antipyretics?
10. What are fertilizers?
11. How are synthetic pesticides classified?
12. How are nanomaterials different from bulk materials?

(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 functions of builders, bleaching agents and optical brighteners in detergents.
16. What is meant by dental cosmetics?
17. What are organic and inorganic polymers?
18. Is there any environmental impact for paper? Comment on it.
19. Write a note on Drug addiction and abuse.
20. Write a note on the environmental hazards associated with artificial fertilizers.
21. Write a note on the history and development of nanotechnology.

(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. What are dyes? What are the requirements of a dye? Give the classification of dyes with suitable example.
25. (a) write a note on plant growth hormones. (b) What is the importance of biofertilizers?

(2×15=30)

