



21101597

QP CODE: 21101597

Reg No :

Name :

**UNDER GRADUATE (CBCS) SPECIAL SUPPLEMENTARY EXAMINATIONS,
JULY 2021**

Fifth Semester

(Offered by the Board of Studies in Chemistry)

OPEN COURSE - CH5OPT01 - CHEMISTRY IN EVERYDAY LIFE

2018 Admission Only

0A58D930

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. Name two natural pigments used as food colours?
2. What is MSG?What is its function?
3. What are the ingredients of soft drinks?
4. How can we produce soaps?
5. Illustrate the application of non-ionic detergents.
6. What are cosmetics?
7. Give two uses of PE.
8. What are mordant dyes?
9. What are antibiotics?
10. Give two examples for nitrogenous fertilizer.
11. Why are selective herbicides also called hormone type herbicides?
12. Define nanotechnology.

(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. What are the different types of enzymes used in synthetic detergents?
16. Write briefly on creams and lotions.





17. Differentiate between addition and condensation polymerization reaction.
18. Briefly discuss the applications of paper.
19. Write a note on psychotropic drugs.
20. Write a note on the environmental hazards associated with artificial fertilizers.
21. Give an account of two natural phenomena around us which can reveal new directions and insights in the field of nanoscience and 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. How paper is manufactured? What are the environmental impacts of paper?
25. (a) write a note on plant growth hormones.
(b) What is the importance of biofertilizers?

(2×15=30)

