

Reg No:.....

K25FY2228

Name :.....

Second Semester FYUGP Chemistry Examination
APRIL 2025 (2024 Admission onwards)
KU2MDCCHE102 (CHEMISTRY IN EVERYDAY LIFE)
(DATE OF EXAM: 26-4-2025)

Time : 90 min

Maximum Marks : 50

Part A (Answer any 6 questions. Each carries 2 marks)

1. What are soaps? 2
2. What are the disadvantages of detergents? 2
3. What are the advantages of detergents? 2
4. How do anti-lice shampoos work? 2
5. What are the key ingredients in face powders? 2
6. What are the benefits and risks associated with the use of food additives? 2
7. What do you mean by taste enhancers ? give examples 2
8. How Calcium Carbide is used in artificial fruit ripening ? 2

Part B (Answer any 4 questions. Each carries 6 marks)

9. What is TFM in soaps? Why is it important? 6
10. Compare soaps and detergents.? 6
11. What are the functions of Shampoo? 6
12. Discuss the chemicals used in hair dye and their potential harmful effects on human health. 6
13. Describe the different types of food colors, including natural and artificial colors, and their applications in the food industry. 6
14. Discuss the use of artificial sweeteners in the food industry with examples ? 6

Part C (Answer any 1 question(s). Each carries 14 marks)

15. Analyze the composition of toothpaste and explain how its ingredients contribute to oral health. 14
16. Explain the differences between cold creams, vanishing creams, and bleach creams based on their formulation and skincare benefits. 14