

QP Code: D142337		Total Pages:1	Name:
			Register No.
SECOND SEMESTER (CUFYUGP) DEGREE EXAMINATION, APRIL 2026			
CHEMISTRY			
CHE2FM106 : CHEMISTRY IN DAILY LIFE			
2024 Admission onwards			
Maximum Time: 1.5 Hours			Maximum Marks: 50
Section A			
All Questions can be answered. Each Question carries 2 marks (Ceiling: 16 Marks)			
1	What are neurotransmitters? Mention two examples.		
2	Write two examples of enzyme catalysis.		
3	What are the roles of progesterone and estrogen in human body?		
4	Distinguish between insecticides and herbicides with examples.		
5	Discuss the advantages of biofertilizers. Mention three examples.		
6	Explain the term "Eutrophication".		
7	How is hard soap different from soft soap?		
8	What are the harmful effects of cosmetics.		
9	Write the composition of hair dyes.		
10	With any two examples, explain the terms chemical name, generic name and trade names of drugs.		
Section B			
All Questions can be answered. Each Question carries 6 marks (Ceiling: 24 Marks)			
11	Write any five characteristics of enzyme catalysis.		
12	Describe the background and health impact of endosulfan disaster in Kerala.		
13	Compare the advantages and disadvantages of soaps and detergents.		
14	Explain the composition of tooth paste and function of each component.		
15	What are the essential requirements for a substance to be classified as a dye?		
Section C			
Answer any ONE. Each Question carries 10 marks (1×10 = 10 Marks)			
16	Describe the sources and deficiency diseases of any five vitamins.		
17	Write an essay on classification of dyes based on constitution and application.		