

**FIRST SEMESTER FYUGP EXAMINATION NOVEMBER 2024****MDC****CHE1FM106 CHEMISTRY IN DAILY LIFE**

Time : 1 Hrs 30 Mins

Maximum Marks : 50

BL - Bloom's Taxonomy Level (1 to 6)

CO - Course Outcome

Section A		Ceiling Marks : 16		
Answer all questions. Each carries 2 marks.				
No.	Question	M	BL	CO
1.	What are the sources of vitamin E? Write its chemical name	2	1	CO1
2.	What are the functions and sources of iodine in our body? Name the deficiency disease.	2	3	CO1
3.	Which vitamin has the name sunshine vitamin? Why?	2	5	CO1
4.	Give one example each for peptide and steroid hormones.	2	5	CO1
5.	Name the primary macronutrients required for plant growth	2	4	CO3
6.	Give an example for chemical fertilizer (i) which provides both nitrogen and phosphorous and (ii) which provides both nitrogen and potassium	2	5	CO3
7.	What are non-biodegradable pesticides? Give examples.	2	5	CO3
8.	What is the function of the coupler in a hair dye? Give examples	2	4	CO4
9.	What are the health effects associated with the use of Perfumes?	2	4	CO5
10.	What are dyes? Name any two dyes.	2	1	CO6
Section B		Ceiling Marks : 24		
Answer all questions. Each question carries 6 marks.				
No.	Question	M	BL	CO
11.	Explain the term biofertilizer. List out its advantages over synthetic fertilizers.	6	5	CO3
12.	Explain the terms insecticides and rodenticides with suitable examples. Discuss the harmful effects associated with the use of pesticides.	6	3	CO3
13.	Explain the cleansing action of soaps and detergents.	6	3	CO4
14.	Write a note on the health effects associated with the use of talcum powders.	6	5	CO5
15.	What type of Dye is indigo? Mention the method of dyeing of indigo on Fabric.	6	4	CO6
Section C				
Answer any 1 question. Each carries 10 marks. (1X10=10 Marks)				
No.	Question	M	BL	CO
16.	Differentiate between DNA and RNA	10	1	CO1
17.	Provide a detailed discussion on tranquilizers, including their classification, and therapeutic uses.	10	2	CO6

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