

2024

**CHEMISTRY**

**B.Sc. First Semester End Examination - 2024**

**PAPER - SEC101T**

*Full Marks : 20*

*Time : 1 hours*

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

*Illustrate the answers wherever necessary.*

**Group - A**

**Answer any five questions :**

**5×2=10**

1. What is Natural Pesticide? Give examples.
2. Give two examples of synthetic chemical pesticide and mention their chemical structure.
3. What are the differences between matte and glossy lipstick?
4. Write down the characteristics of good cosmetics?

*(Turn Over)*

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5. What are the Common Ingredients of nail polish remover?
6. What is IUPAC name of DDT? Mention its uses.
7. What are the characteristics of an ideal sunscreen?
8. Write a short note on Malathion.

**Group - B**

**Answer any two questions.**

**2×5=10**

9. Write explanatory note on Carbofuran.
10. What is the chemical name of Gammexene? How it is prepared? Mention the chemical equations involved. What are the uses of Gammaxene?
11. Explain the manufacturing process of lipsticks in details.
12. What is Talcum powder? Write down the composition of talcum powder. What are the adverse effects of using talcum powder?