

First / Third Semester Internal Examination, September 2026**SEC Course in Chemistry
Chemistry in Everyday Life
CHE5FS112**

Time: 1 Hr

Max Marks: 30

Name:	Marks Scored	Section A		Total Marks
Class:		Section B		
		Section C		

Section A

(Each question carries 2 marks, Max marks for section – 8)

1. Draw the structure of D-glucose and D-galactose
2. Write a method to analyse fat content in milk
3. Mention the methods to mitigate problems in plastic waste management.
4. Differentiate between primary and secondary cells.
5. Write any two any two applications of polymers as plastics in medical field with example.

Section B

(Each question carries 6 marks, Max marks for section – 12)

6. Differentiate thermoplastics and thermosetting plastics with examples.
7. Explain the principle and working of hydrogen oxygen fuel cells with suitable electrode reaction.
8. Write method to analyse caffeine in coffee and tea

Section C

(Answer any one question, Each question carries 10 marks)

9. Discuss the strategies that can be adopted for the development of environment friendly polymers
10. Classify polymers with suitable example on the basis of a) origin, b) structure, and c) polymerization mechanism