

**SHIVAJI COLLEGE, UNIVERSITY OF DELHI**

**DEPARTMENT OF CHEMISTRY**

**INTERNAL TEST**

**(Academic Year 2023-24)**

**Name of the Course:** BSc Programme

**Sem-1**

**Name of the Paper:** Essential Food Nutrients (SEC)

**Name of the Faculty:** Dr Bhasha & Dr Rangnath Ravi

**Date of Test:** 25.11.2023

**Duration:** 50 min

**Maximum Marks-20**

**All Questions carry equal marks:**

Q1. Define monosaccharide, oligosaccharide and polysaccharide. Give one example of each

Q2. Draw L and D Glucose?

Q3. Define iodine value, peroxide value and saponification value?

Q4. What do you mean by sweeteners? What is the role of carbohydrates as sweeteners?

Q5. Explain:

a) Omega 3 fatty acids

b) Omega 6 fatty acids