**SHIVAJI COLLEGE, UNIVERSITY OF DELHI**

**DEPARTMENT OF ZOOLOGY**

**(Academic Year 2023-24)**

**Internal Exam**

**Name of the Course Zoology (H)**

**Fundamental of Biomolecules**

**Semester : II**

**Maximum Marks : 8**

Q1. Draw the structure of following (3\*1=3 marks)

1. Any two monosaccharide
2. Starch
3. Triglyceride

Q2. Distinguish between (2\* 2=4 marks)

1. Saturated fatty acid and Unsaturated fatty acid
2. Fats and Oil

Q3. MCQ (2\*1/2=1 mark)

* 1. Which membrane lipid contain an amide bond

1. Cholestrol
2. Phosphotidic acid
3. Phosphotidylserine
4. Sphingomyelin
   1. Which compound is found in all the sphingolipid
5. A Carbohydrate
6. A positive charge
7. A phosphate group
8. An amino alcohol