

Term Test
Department of Biochemistry and Molecular Biology
Shahjalal University of Science and Technology
Course Title: Introductory Biochemistry (BMB 121)

1. Define anomeric carbon? Write α and β anomers of D-Glucose. 1+1
2. How monosaccharides react as a reducing agent? 1
3. Write the structure of the following lipid derivatives. 1×4=4
Phosphatidic acid, Phosphatidylcholine, Ceramide, Sphingomyline
4. Write down the biological function of lipid. 2
5. What are the major structural elements in biological fluid? 1