

Shahjalal University of Science & Technology, Sylhet

Department of Biochemistry & Molecular Biology

BMB221: Metabolism-I (27/04/2013)

Time- 45 minute Marks-15

1. What is metabolism and metabolites? Write down the basic characteristics of metabolic pathway. 3
2. What is high energy compound? Why ATP is a high energy compound? 3
3. What is GLUT? Write down different types of GLUT with their tissue location and function. 3
4. Describe the substrate level phosphorylation with example. 2
5. Briefly write down the regulation of glycolytic pathway. 4