

EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE-2010/2011

AC 1201- BIOCHEMISTRY

END SEMESTER EXAMINATION

Time : 2 hours.

Answer all Questions

This paper should be answered in English



1. i) Discuss the classification of Carbohydrates.
ii) Explain the structures of Protein.

2. i.) Write a brief account on Glycolysis.
ii) Explain the importance of Electron Transport System in metabolic process.

3. i) Discuss the importance of "Urea Cycle" in human.
ii) Differentiate Glucogenic and Ketogenic amino acids.

4. Write short notes on the following:
 - (i) β - Oxidation.
 - (ii) Ketosis.
 - (iii) Compound Lipids.