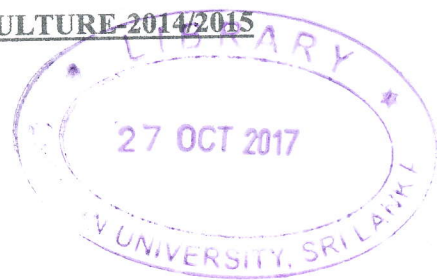


EASTERN UNIVERSITY, SRI LANKA

FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE-2014/2015

AC 1201- BIOCHEMISTRY (3 : 30/30)

END SEMESTER EXAMINATION



Answer All Questions

Time Allowed : 2 Hours.

1. (i) Briefly discuss the Classification of Monosaccharides.
(ii) Explain the Tertiary Structure of Protein.

2. Write a brief account on the importance of following in Carbohydrate Metabolism:-
 - (i) Glycolysis
 - (ii) TCA Cycle

3. (i) Discuss the Role of Urea Cycle in Human.
(ii) Differentiate Essential and Non -Essential Amino Acids.

4. Write **short notes** on the following :-
 - (i) β - Oxidation of Fatty Acids.
 - (ii) Ketosis in Human.
 - (iii) Compound Lipids.
