

**EASTERN UNIVERSITY, SRI LANKA**  
**FIRST YEAR, SECOND SEMESTER EXAMINATION IN AGRICULTURE-2017/2018**  
**AC 1201- BIOCHEMISTRY (3 : 30/30/75)- OLD SYLLABUS**  
**END SEMESTER EXAMINATION**

**Time : 2 hours.**

**Answer All Questions**

**This paper should be answered in English**

---

1. i) Briefly discuss the Classification of Carbohydrates  
ii) Explain the Secondary Structures of Protein
  
2. Write a brief account on Urea Cycle
  
3. i) Explain the importance of Glycolysis in Human.  
ii) Differentiate Glucogenic and Ketogenic Amino Acids
  
4. Write short notes on the following:
  - (i) TCA Cycle
  - (ii) Ketosis

\*\*\*\*\*