

Eastern University, Sri Lanka
First year Second Semester Examination in Agriculture 2004/2005
, ACH 1201 Biochemistry
End Semester Examination

Time: 02 Hours

This paper should be answered in English

Answer all questions

1. a) Illustrate the Pentose Phosphate Pathway and state its importance.
b) Explain the control points in glycolytic pathway.

2. a) Explain the importance of lipo-proteins in human.
b) State the importance of fat soluble vitamins.

3. a) Briefly explain the structures of protein.
b) Discuss the importance of "Urea Cycle" in human.

4. a) Briefly discuss the β - oxidation in lipid metabolism.
b) Write an account on ketosis.