

**Faculty of Animal Science & Export Agriculture****Year II Semester I
End Semester Examination - June 2008****Biochemistry (AAS 1102-2)
Essay**

Instructions**Answer all questions.**

No. of questions : Two (02)
No. of pages : One (01)
Time : One hour (1 hour)
Total marks allocated : 100%

- 1) i) Write short notes on the following,
- Transport across cell membrane
 - Functions of lipids in biological systems
- ii) a) Illustrate the Glycosidic bond in 'Maltose'
b) Explain what is meant by 'Electro-phosphorylation'
- 2) Write short notes on the following,
- Enzyme Specificity
 - Structure of DNA
 - Denaturation of Proteins
 - Essential Amino Acids