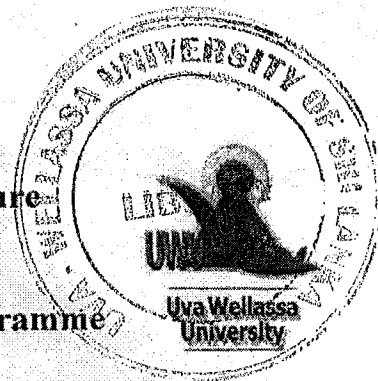


Uva Wellassa University of Sri Lanka  
Faculty of Animal Science & Export Agriculture



**BASc Degree Programme and  
BSc in Aquatic Resources Technology Degree Programme  
Year II Semester I  
End Semester Examination – February/ March 2011**

**ANS 251-2 Principles of Food Science and Animal Product Technology  
Essay Questions (Section II)**

**Instructions**

Answer all questions in Section II in booklets provided.

No. of questions : Two (02)

No. of pages : One (01)

Time : One (01) hour

Total marks allocated : 60%

**01. Food systems** often consist of continuous (major) phase and discontinuous (minor) phase.

**(I) List down discontinuous phases in foods.** (6 marks)

**(II) List three (03) common diphasic food systems.** (6 marks)

**(III) Write an essay on Food Emulsifiers.** (38 marks)

**02. Discuss the principles behind tea manufacturing in detail, giving the differences in green, oolong and black tea.**

(50 marks)

**[End of Section II]**