

**Uva Wellassa University**  
**B.Sc in Export Agriculture**  
**End Semester Examination – Aug/ September 2011**  
**Year II Semester II**



**Principles of Agro-Food Process Technology (EAG 242-2)**

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**Instructions**

**Answer all questions.**

No. of questions : Two (02)  
No. of pages : One (01)  
Time : 01 hour  
Total marks allocated : 50 %

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**PART III – Essay**

**Question 01**

A producer needs to manufacture fruit pulp from fresh mangoes. Then he decided to get those fresh mangoes from one of the grower who resides near to the railway. Another producer who might purchase fruit pulp from the previous mentioned producer to manufacture fruit jam.

Briefly discuss the process of manufacturing jam including the process flow diagram and technology with relevant equipment use in food industry.

**(30 Marks)**

**Question 02**

Write the short notes on following;

- a) Emulsification
- b) The baking technology
- c) Cleaning process
- d) Aseptic processing

**(20 Marks)**