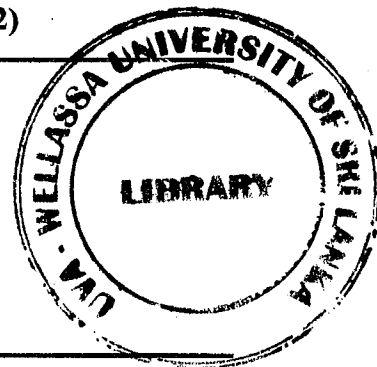


**Uva Wellassa University**  
**Faculty of Animal Science and Export Agriculture**

**BSc in Export Agriculture**  
**BSc in Tea Technology and Value Addition**  
**BSc in Palm & Latex Technology and Value Addition**

**End Semester Examination – July/August 2016**  
**Year 1 Semester I**

**Agricultural Meteorology and Climatology (EAG 141-2)**



**Instructions**

Answer all questions

No. of questions : Four (04)

No. of pages : One (01)

Time : One (01) Hour

Total marks allocated : 40 %

**PART III - ESSAY**

**Question 01**

Write short notes on following;

(40 marks)

- 1.1. Greenhouse effect
- 1.2. Global wind patterns
- 1.3. Equinoxes and Solstices
- 1.4. Different types of Rain gauges

**Question 02**

Discuss the importance of Meteorology and Climatology for agriculture.

(40 marks)

**Question 03**

Discuss the different rainfall mechanisms giving rains to Sri Lanka.

(40 marks)

**Question 04**

Write an essay on "Agro-climatic Zones and Agriculture of Sri Lanka".

(40 marks)