

UVA WELASSA UNIVERSITY OF SRI LANKA  
FACULTY OF ANIMAL SCIENCE & EXPORT AGRICULTURE



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

**First Year First Semester Examination – June/July 2017**

**Agricultural Meteorology and Climatology (EAG 141-2)**  
**Section-III – Essay Questions**

**Instructions**

Answer all questions in the given booklet.

No. of questions : Four (04)  
No. of pages : One (01)  
Time : One (01) Hour  
Total marks allocated : 50 %



01. Write short notes on followings; (10 marks x 5 = 50 marks)
- (I) Formation of clouds.
  - (II) Solstices and monsoon process.
  - (III) Different forms of precipitation.
  - (IV) Agro-ecological Regions of Sri Lanka.
  - (V) Different weather hazards affecting agricultural production.
02. Briefly discuss followings giving suitable examples; (25 marks x 2 = 50 marks)
- (I) Soil temperature and its impacts on crop growth and development.
  - (II) Recording meteorological data by Meteorological and Agro-meteorological Stations.
03. Write an essay on 'Impacts of climate change on Agriculture'. (50 marks)
04. Discuss 'Different applications of Meteorology and Climatology in present agriculture'. (50 marks)

**[End of Section III]**