

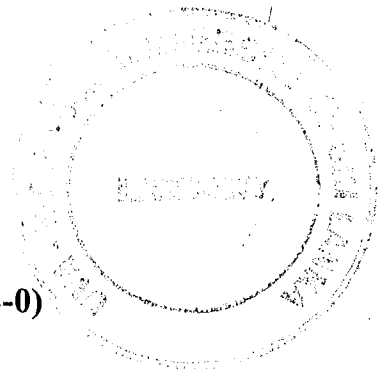
B.Sc in Export Agriculture/Animal Science/Tea Technology and Value Addition



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

Year I Semester I
End Semester Examination 2008/2009

Agricultural Meteorology and Climatology (EAG 152-0)



Instructions

Answer all questions.

No. of questions : Four (4)
No. of pages : One (01)
Time : One hour (1 hour)
Total marks allocated : 100%

1.

- I. What is mean by prevailing wind?
- II. Name the three major prevailing wind patterns in the world and their role in world climate?
- III. What is lapse rate?
- IV. What is timber line? What is a life zone? Who introduced the concept?
- V. The ITZC, IPCC and WMO stand for what?

2.

- I. What is climate and climatology?
- II. What is the difference between weather and climate?
- III. What is Meteorology and what is a meteorological Station? How many meteorological stations are in Sri Lanka?
- IV. Why climate is important?
- V. How people can see the effects of climate and climate change?

3.

- I. What is the atmosphere?
- II. Name the four vertical layers in the atmosphere? (Shaw graphically)
- III. Name four precipitation types and describe their nature?
- IV. What is climate change? Define
- V. What are the two Equinoxes and Solstices? Where the sun locates in those periods

4.

Describe the factors that influence on world climate?