

KERALA AGRICULTURAL UNIVERSITY
B.Sc (Hons.) Forestry 2016 Admission
II Semester Final Examination-August-2017

Bass.1208

Climate Science (1+1)

Marks: 50
Time: 2 hours

I Define

(10x1=10)

- 1 Agricultural Meteorology
- 2 Climate Change
- 3 Relative humidity
- 4 Rainy day
- 5 Tipping Bucket Sensor
- 6 Microclimate
- 7 Isotherm
- 8 Isohyet
- 9 Soil and Earth thermometers are same (True/False)
- 10 ----- is known as father of Agricultural Meteorology

II Write short notes on any FIVE

(5x2=10)

- 1 Land and sea breeze
- 2 Evaporation and Transpiration.
- 3 Cyclones and Anticyclones
- 4 Climatic Normal
- 5 Global Warming
- 6 World Meteorological Day and its focal theme in 2017.
- 7 World Forestry Day and its focal theme in 2017.

III Answer any FIVE

(5x4=20)

- 1 Scope of Agrometeorology
- 2 Weather elements
- 3 Clouds
- 4 Agroclimatic Zones of Kerala.
- 5 Deforestation and Climate Change.
- 6 Kyoto Protocol
- 7 NAPCC

IV Write essay on any ONE

(1x10=10)

- 1 Climate Resilient Forestry.
- 2 Stratification of Atmosphere.
