

EASTERN UNIVERSITY, SRI LANKA

FACULTY OF AGRICULTURE

FOURTH YEAR FIRST SEMESTER EXAMINATION IN AGRICULTURE – 2016/17

(Nov/Dec - 2018)

AE 4101 – METEOROLOGY AND GEO-INFORMATICS

Answer all questions

Time: One hour

-
- a. Briefly discuss the factors influencing the climate of a region. (50 marks)
- b. Briefly discuss the Topology in GIS with relevant examples. (50 marks)
- a. Briefly explain El Niño and La Niña events. (40 marks)
- b. Write short notes on the following:
- i. Site selection for agro-meteorological station. (30 marks)
- ii. Spatial and Spectral resolution in satellite remote sensing. (30 marks)
