

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA

SCHOOL OF NATURAL AND APPLIED SCIENCE

DEPARTMENT OF GEOGRAPHY

FIRST SEMESTER 2013/2014 UNDERGRADUATE EXAMINATION

COURSE CODE: MET411 (3 UNITS)

TIME: 2½ HOURS

COURSE TITLE: AGRICULTURAL METEOROLOGY

INSTRUCTIONS: Answer any four question of your choice, credit will be given for the use of specific examples and appropriate diagrams.

1. Write an explanatory note on any three of the following in relation to plant growth
 - a) Temperature
 - b) Moisture
 - c) Wind
 - d) Humidity
2. Discuss how climate may influence rapid spread of livestock diseases.
3. Describe any three Agro-Meteorological factors that can be used to influence cultivation in Niger State.
4. Discuss how climate influences the distribution of vegetation in West Africa.
5. Define Agro- climatology and discuss its scope.
6. The movement of moisture ups and downs is erratic over the time and space. Discuss.