

FEDERAL UNIVERSITY OF TECHNOLOGY, MINNA
SCHOOL OF SCIENCE AND SCIENCE EDUCATION
(Department of Geography)

FIRST SEMESTER 2011/2012 SESSION UNDERGRADUATE EXAMINATION

COURSE CODE: MET 411

COURSE TITLE: AGRICULTURAL METEOROLOGY

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS OF YOUR CHOICE.
CREDIT WILL BE GIVEN FOR THE USE OF SPECIFIC EXAMPLES AND
APPROPRIATE DIAGRAMS.

TIME ALLOWED: 2 HOURS

1. Write explanatory notes on the following in relation to plant growth
 - a) Temperature
 - b) Moisture
2. Discuss the process of soil formation.
3. Discuss how climate may influence rapid spread of livestock diseases.
4. Describe any three agro – meteorological factors that can be used to influence crop
Cultivation in Niger State.
5. Discuss how climate influences the distribution of vegetation in West Africa.
6. Define agro –climatology and discuss the scope.