DEPARTMENT OF GEOGRAPHY SCHOOL OF SCIENCE AND SCIENCE EDUCATION FEDERAL UNIVERSITY OF TECHNOLOGY MINNA

FIRST SEMESTER EXAMINATION 2009/2010 SESSION COURSE CODE; MET 411 COURSE TITTLE; AGRICULTURAL METEOROLOGY INSTRUCTIONS; ANSWER FOUR QUESTIONS ONLY

TIME ALLOWED: 2 Hours

[1] Define ago-climatology and discuss the scope

[2] Discuss how climate influences the distribution of vegetation in West Africa

[3] Describe any three agro-meteorological factors that can be used to influence crop cultivation in Niger state

[4] Discuss the process of soil formation.

[5] Discuss how climate may influence rapid spread of livestock diseases

[6 Write explanatory notes on the following in relation to plant growth

a)Temperature

b) Moisture

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