



NATIONAL OPEN

UNIVERSITY OF

NIGERIA

14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS

SCHOOL OF SCIENCE AND TECHNOLOGY

MARCH/APRIL 2014 EXAMINATION

COURSE CODE: ESM345

COURSE TITLE: APPLIED CLIMATOLOGY

TIME ALLOWED: 2HOURS

INSTRUCTION: ANSWER 4 QUESTIONS ONLY

1. Explain the scope and content of applied climatology.
2. Analyse the role of climate in agricultural development and planning in Nigeria.
3. Discuss the role of climate in aviation development and planning.
4. With reference to specific example(s), explain how the factor of climate can influence the location, growth and development of human settlements.
- 5a. Define weather modification.
- b. Analyse the problems of purposeful weather modification.
- 6a. What is drought?
- b. Explain briefly the causes and effects of drought to mankind.

