<u>OBAFEMI AWOLOWO UNIVERSITY, ILE-IFE</u> DEPARTMENT OF DEMOGRAPHY AND SOCIAL STATISTICS

Name of Examination: Harmattan Semester Examination, 2011

Faculty Social Sciences

Subject Code: DSS 413

Title: Population and Environment Instructions: Answer any four questions

Time: Two and a half hours

- 1. Discuss the need for ecological balance in the ecosystem. In what ways does economic development affect this balance? Use any West African country as a case study.
- 2. Using clear illustrations, discuss the Population-Resource equation, defining each parameter involved. What are the arguments being traded between developed and developing nations as to the culprit to be blamed for inflicting the greatest damage to the environment? Give your own views.

Discuss the extent to which the environmental policy for Nigeria meets the need for managing environmental degradation in the country. What suggestions would you make for ensuring better execution of the policy?

OR

What are the advantages and disadvantages of Ecotourism? Suggest ways of developing ecotourism to promote development in Nigeria.

- 4. What are the main issues relating to global warming and climate change? Discuss the relative impacts of these two phenomena in Nigeria and adaptation measures being taken.
- 5. Carefully explain each of the following:
 - a) Ecological complex
 - b) Air and water pollution
 - c) Development Paradox
 - d) Desertification
 - e) Sustainable Development