



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
14/16, Ahmadu Bello Way, Victoria Island

**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**October, 2013 Examination**

**COURSE CODE: ESM 411**

**TIME: 2HRS 30MINS**

**COURSE TITLE: POPULATION, ENVIRONMENT AND DEVELOPMENT**  
**Course Credit Unit: 2 units**

**INSTRUCTION: Attempt any FOUR questions**

1. Discuss the relationship between social activities and the environment.  
(17.5marks)
2. Identify and explain the environmental factors affecting population growth and distribution. (17.5marks)
3. Mention and discuss the main environmental challenges confronting developing countries. (17.5marks)
4. Carefully enunciate the measures adopted for sustainable future in sub-Saharan Africa.  
(17.5marks)
5. Discuss how the degraded environment in developing world can be improved  
(17.5marks)
6. Mention and discuss the physical features which aided farming as the main occupation in  
the Nile, Indus and Tigris- Euphrates river basin  
( 17.5 marks)

