



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
14-16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS  
SCHOOL OF SCIENCE AND TECHNOLOGY  
JANUARY/FEBRUARY 2013 EXAMINATION**

**COURSE CODE: ESM 411**

**TIME: 2HRS 30MINS**

**COURSE TITLE: POPULATION, ENVIRONMENT AND DEVELOPMENT (2 units)**

**INSTRUCTION: Attempt any four questions**

1. Mention and discuss the main environmental challenges confronting developing countries. (25marks)
2. Identify and explain the environmental factors affecting population growth and distribution. (25marks)
3. Discuss the relationship between social and the environment. (25marks)
4. Carefully enunciate the measures adopted for sustainable future in sub-Saharan Africa. (25marks)
5. Discuss how the developing world can achieve sustainable development(25marks)

6. Mention and discuss the physical features which aided farming as the main occupation in the Nile, Indus and Tigris-Euphrates river basins. (25marks)