



**NATIONAL OPEN UNIVERSITY OF NIGERIA**  
**14/16 AHMADU BELLO WAY, VICTORIA ISLAND, LAGOS**  
**SCHOOL OF SCIENCE AND TECHNOLOGY**  
**JUNE/JULY EXAMINATION**

**COURSE CODE: ESM411**

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

**TIME ALLOWED:2HRS 30MINS**

**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 activities and the environment.(25marks)
4. Carefully enunciate the measures adopted for sustainable future in sub-Saharan Africa.  
(25marks)
5. Discuss how the environment in developing world is degraded by human activities.  
(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)