



**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**Plot 91, Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja**

**FACULTY OF SCIENCES**

**JANUARY/FEBRUARY, 2018 EXAMINATIONS**

**COURSE CODE: ESM 411**

**TIME ALLOWED: 2 HOURS**

**COURSE TITLE: POPULATION ENVIRONMENT AND DEVELOPMENT CREDIT UNIT: 2**

**Instruction:** Attempt question number one (1) and any other three (3).

1. Discuss the evolution of irrigation farming in the basins of Tigris-Euphrates in Mesopotamia, the Nile, and the Indus. **(25marks)**
2. Discuss the global trend in population growth and development **(15marks)**
3. Discuss any five factors that have led to increase in human population in the past 200 years **(15marks)**
4. Discuss the factors that have led to increased in food supplies (world) in the past 200 years **(15marks)**
5. Discuss any five factors that have led to decrease in human population in the past 200 years **(15marks)**