**

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**Plot 91, Cadastral Zone, NnamdiAzikwe 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 theglobal 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)**