**

**NATIONAL OPEN UNIVERSITY OF NIGERIA**

**University Village, Plot 91 Cadastral Zone, NnamdiAzikiwe Express Way, Jabi - Abuja.**

**FACULTY OF SCIENCES**

**ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT**

**JANUARY/FEBRUARY 2018 EXAMINATIONS**

**COURSE CODE: ESM 324 CREDIT UNITS: 2**

**COURSE TITLE: URBAN ENVIRONMENTAL MANAGEMENTTime Allowed: 2Hours.**

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

**1a**. Explain the concept Urban Management **(10marks)**

**1b.**Explain the following models of urban land use patterns:

1. Concentric Zone Model
2. Sectorial Model
3. Multiple-Nuclei Model**(15marks)**

**2**. Justify the view that the concept of urban renewal is essential in urban management.**(15marks)**

**3.** With relevant examples,differentiate between rural and urban areas.**(15marks)**

**4.** Discuss the effectiveness of urban development policies in Nigeria.**(15marks)**

**5.** Discuss the factors that led to the development of urbanization in Nigeria.**(15marks)**