



NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Plot 91 Cadastral Zone, Nnamdi Azikiwe 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 MANAGEMENT

Time 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:

- i. Concentric Zone Model
- ii. Sectorial Model
- iii. 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)