



**National Open University of Nigeria**  
**Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja**  
**Faculty of Science**  
**2021 EXAMINATIONS**

**COURSE CODE: ESM 324**

**COURSE TITLE: Urban Environmental Management**

**CREDIT: 2 Units**

**TIME ALLOWED: 2 Hours**

**Instruction:** Attempt question number ONE (1) and any other THREE (3) questions. Question number one (1) carries 25 marks, while the other questions carry (15) marks each.

**QUESTION 1**

- 1a. What are the advantages of the Urban environment. [2 marks]
- 1b. Describe the process of Urbanization. [3 marks]
- 1c. State concept of Ecological Theories [4 marks]
- 1d. Enumerate the basic needs of man. [2 marks]
- 1e. Describe different types of houses. [ 4 marks]
- 1f. What are the effects of poor waste disposal? [2 marks]
- 1g. Explain briefly household resources and waste disposal. [3 marks]
- 1h. What are the types of slum. [2 marks]
- 1i. Define the term Urban renewal. [3 marks]

**QUESTION 2**

- 2a. What are the reasons for poor waste management. [2 marks]
- 2b. Enumerate the procedures for urban renewal. [3 marks]
- 2c. Differentiate between Population Distribution and Settlement. [2 marks]
- 2d. Give the classification of settlements. [ 4 marks]
- 2 e. Explain briefly the problems of land tenure system [4marks]

Total mark question 2 =15 marks.

### **QUESTION 3**

3a. What is Housing? [2 marks]

3b. Enumerate the strategies for urban housing development. [3 marks]

3c. Explain briefly housing provisions in urban areas [4 marks]

3d. What are the factors affecting Urban Housing provision [2 marks]

3 e. Define the term slum. [4 marks]

Total mark question 3 = 15 mark

### **QUESTION 4**

4a. State the role of Urbanization in rural environmental resources [2 marks]

4b. What are the roles of the growth of urban population in Nigeria? [3 marks]

4c. Describe the problems of waste disposal management in urban areas. [4 marks]

4d. Enumerate the reasons for poor waste management. [2 marks]

4e. Explain the solutions to poor waste management. [4 marks]

Total mark question 4= 15 marks

### **QUESTION 5**

5a. Enumerate the advantages of the Urban Environment. [2 marks]

5b. Explain briefly Urbanization processes. [3 marks]

5c. Explain Urban Land Use patterns .[4 marks]

5d. Describe the characteristics of concentric zone model. [2 marks]

5e. Explain the term Shelter. [4 marks]

Total mark question 5 =15 marks