



NATIONAL OPEN UNIVERSITY OF NIGERIA

Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja

Faculty of Sciences

2024_2 EXAMINATION

Course Code: ESM 324

Course Title: URBAN ENVIRONMENTAL MANAGEMENT

Course Unit: 2 Credit Units

Time Allowed: 2½ Hours

INSTRUCTION: Answer question one (1) & attempt any other two (2) questions. Question one (1) is compulsory and carries 30 marks. While any other two (2) answers attract 20 marks each.

- 1a.** Briefly discuss the environmental, economic and social risks associated with urbanization.
(15 Marks)
- 1b.** What influence does colonialism have on the urbanization in Nigeria? **(15 Marks)**
- 2.** Discuss the factors responsible for a natural increase in urban population **(20 Marks)**
- 3a.** What are the factors determining the provision of housing facilities in urban settlements and what are the hindrances to these in Nigeria? **(10 Marks)**
- 3b.** Differentiate between slum and shantytown. **(10 marks)**
- 4a.** Differentiate between modernization and urbanization **(10 Marks)**
- 4b.** What are the effects of indiscriminate wastes disposal on the environment? **(10 Marks)**
- 5a.** Discuss the process that could be used in achieving urban renewal and how efficient are the methods in Nigeria? **(10 Marks)**
- 5b. Define the following terms:**
 - i. Settlement pattern
 - ii. Settlement
 - iii. Settlement distribution
 - iv. Urbanization **(10 Marks)**