



NATIONAL OPEN UNIVERSITY OF NIGERIA
FACULTY OF SCIENCES
DEPARTMENT OF ENVIRONMENTAL SCIENCE AND RESOURCE MANAGEMENT
Plot 91, Cadastral Zone, Nnamdi Azikwe Expressway, Jabi, Abuja
2021 EXAMINATIONS

COURSE CODE: EMT421

COURSE TITLE: RURAL AND URBAN REGIONAL PLANNING

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.

- 1a. Discuss the concept of rural-urban synergy (10 marks)
- 1b. Examine the types of interactions between rural and urban areas of a geographical region (9 marks)
- 1c. Justify your knowledge on Directorate for Food, Roads and Rural Infrastructure (DFRRI) (6 marks)

- 2a. List eight urban management measures (8 marks)
- 2b. List some of the urban environmental degradation problems (7 marks)

- 3a. What are the Causes of Environmental Degradation? (4 marks)
- 3b. Explain Marxist Trends theory (11 marks)

- 4a. What are the effects of urban environment degradation in developing countries? (10 marks)
- 4b. Highlight the human factors that influence world population distribution (5 marks)

- 5a. List any five management strategies of Urban Environmental Degradation (10 marks)
- 5b. What are the physical factors that influenced population distribution? (5 marks)