

**National Open University of Nigeria**

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

**Faculty of Science**

**NOVEMBER, 2018 EXAMINATIONS**

**COURSE CODE: ESM 324**

**COURSE TITLE: URBAN ENVIRONMENTAL MANAGEMENT**

**CREDIT: 2 Units**

**TIME ALLOWED: 2 Hours**

**INSTRUCTION: Answer Question ONE (1) and any other THREE (3) Questions**

1a) Examine the techniques of urban renewal(5x2=10mks)

1b) Examine any three major roles of road transportation in urban growth and development.(5x2=10mks)

1c) Examine the theories of urban spatial structure(5mks)

2a) With relevant examples explain the meaning of waste.(3mks)

2b) Identify and discuss the factors determining Urban Housing Provision in Nigeria(3x4=12mks).

3a) What is urbanism?(2mks)

3b) Examine the impacts of poor waste management in Nigeria urban environment**.(5x2=10mks)**

3c) With relevant examples discuss in detail the environmental problems of erosion/flooding, waste and pollution in Nigeria town and cities(1x3=3mks)

4a) What is urban renewal?(1mk)

4b) Enumerate on the challenges of rapid growth of urban populations in Nigerian Cities(1x4=4mks)

4c) Discuss the any five problems of urbanization in Nigeria.(5x2=10mks)

5a) Discuss the common Waste Disposal Methods used in Nigeria urban centres**.(3x1=3mks)**

5b)List the reasons for poor waste management in developing countries(4x1=4mks)

5c) Briefly discuss gender differences and inequalities on waste disposalunder the following**:(4x2=8mks)**

i)Household Resources and Waste Disposal

ii)Views and Priorities Related to Waste Disposal

iii)Participation in Community Decision-Making about Waste Disposal

iv)Employment Opportunities in Waste Disposal or Sewage Treatment