



NATIONAL OPEN UNIVERSITY OF NIGERIA
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi- Abuja.
Faculty of Health Sciences
Department of Environmental Health Science
2022_2 EXAMINATION

Course Code: EHS 413

Course Title: URBAN PLANNING AND SUSTAINABLE DEVELOPMENT

Course Unit: 2 Credit Units.

Time Allowed: 1 ½ Hours.

Total Score: 70 Marks.

Instruction: Answer All Questions.

Question 1

All physical planning, whether urban, city or rural, must be translated on land. Land use is governed by relevant laws. It is generally said that in Nigeria, the Land Use Decree (LUD) of 1978 is the basic framework for land administration.

- a. Comment on the LUD (1978), highlighting its main features. (20 marks).
- b. Identify two possible abuses or disadvantages of LUD (1978). (10 marks).

Question 2

A layman and an environmental activist are arguing whether or not it is possible for a person to stay in one city in Nigeria and conduct an urban ecosystem analysis of another city in Nigeria, or even outside Nigeria. Assuming they approach you for expert comment. What will you inform them?

- a. Is it possible to conduct urban ecosystem analysis of any city from outside the city? (4 marks).
- b. What are the factors that may enable such remote or virtual ecosystem analysis? (8 marks).
- c. Migration is a constant factor in socio-economic life of modern existence. Why do populations move from one place to another? (8 marks)

Question 3

a) Which source of energy has the greatest prospects for Nigeria as well as other tropical developing nations, but which source of energy remains relatively untapped? (5 marks). Mention the specific prospects of this energy source. (10 marks).

(b). Mention the Geographic Information System packages or software you can use in ecosystem analysis. (5 marks).