



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
2023_1 POP EXAMINATION.

COURSE CODE: ESM306

COURSE TITLE: Environmental Politics

CREDIT: 2Units

TIME ALLOWED: 2 Hours

Instruction: Attempt question number ONE (1) and any other TWO (2) questions. Question number one (1) carries 30marks, while the other questions carry (20) marks each.

- 1a Define and explain environmental justice (5 marks)
- 1b Describe the four (4) concerns of environmental politics (4 marks)
- 1c Define and describe the hydrosphere and its components (7 marks)
- 1d Discuss the biosphere and its components (6 marks)
- 1e Outline the three component of effective environmental planning (3 marks)
- 1f Elucidate on the common challenge in Nigeria cities (5 marks)

- 2a Explain Michael Porter's hypothesis to environmental regulation (5 marks)
- 2b Outline the five main classes of forest (5 marks)
- 2c Describe any two roles of forest as ecosystem services (5 marks)
- 2d Enumerate any five (5) environmental impacts of deforestation (5 marks)

- 3a Itemise any five (5) ecological impacts of deforestation (5 marks)
- 3b There is nothing in the whole of nature which is more important than or deserves as much attention as the land. Justify this statement as relates to land pollution. (5 marks)
- 3c Explain five (5) effects of land pollution (5 marks)
- 3d Itemise the five (5) effects of air pollution on human health (5 marks)

- 4a Describe any two (2) common waste disposal systems (4 marks)
- 4b Examine the sustainability of environmental resources based on Kenneth Boulding's view point. (7 marks)
- 4c Write short notes on the following environmental conservation strategies: (4 marks)
 - i. Rare Species
 - ii. Botanical Gardens
- 4d Discuss the components of conflict in natural resource management (5 marks)