



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Sciences..
2021 EXAMINATIONS

COURSE CODE: ESM 403

COURSE TITLE: ENVIRONMENTAL PERCEPTION

CREDIT: 2 Units

TIME ALLOWED: 2 Hours

Instruction: Attempt question number ONE (1) and any other THREE (3) questions. Question number one (1) is compulsory and carries 25 marks, while the other questions carry equal marks (15) each.

- 1a). List the composition of the atmosphere (4 marks)
 - b) Highlight the different types of species that make up the biosphere. (4 marks)
 - c) Explain the concept of Environmental Determinism (5 marks)
 - d) State four effects of agriculture on the lithosphere. (4 marks)
 - e) Discuss the impact of urbanization on the lithosphere. (4 marks)
 - f) What is meant by water pollution? (2 marks)
 - g) Highlight the two classes of water pollutants (2 marks)
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- 2a) Describe how perceptual process occur? (5 marks)
 - b) In a tabular manner, distinguish between Transduction and Neural processing. (5 marks)
 - c) Evaluate the last stage of perceptual process (5 marks)
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- 3a) Explain how medical state of our senses influence our perceptual threshold. (5 marks)
 - b) Discuss the influence of psychological factors on perception. (5 marks)
 - c) Highlight why target is a major external factor that influences perception. (5 marks)
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- 4a) What is meant by a perceived environment? (5 marks)
 - b) Discuss valid knowledge of our environment can be obtained. (5 marks)
 - c) Using relevant examples, explain three secondary perceptual sensations. (5 marks)
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- 5a) Explain the term cognition? (6 marks)
 - b) What factors account for certain aspects of environmental images to be held in common over quite large groups of people. (4 marks)
 - c) Explain how our primary interaction with the natural environment influences our cognition. (5 marks)