



National Open University of Nigeria
Plot 91, Cadastral Zone, Nnamdi Azikiwe Expressway, Jabi - Abuja
Faculty of Science
2021_2 EXAMINATIONS

COURSE CODE: ESM 342

COURSE TITLE: Environmental Impact Assessment and Auditing

CREDIT: 3 Units

TIME ALLOWED: 2 Hours: 30 minutes

Instruction: Attempt question number ONE (1) and any other FOUR (4) questions. Question number one (1) carries 22 marks, while the other questions carry (12) marks each.

1a) Complete the definition with the appropriate phrases **(8marks)**

Simply defined, Environmental Impact Assessment (EIA) is a _____ which aims to _____, _____ and _____ the environmental effects of proposed _____ and _____. This process is applied prior to making major _____ for a development.. Before carrying out an EIA most especially for a major development, appropriate _____, _____, _____, _____ and _____ are to be considered as an integral part of EIA. Particular attention is given to _____, _____ and _____ the significant _____ of proposed undertakings.

1b) Discuss the contributions of Lynton Caldwell to the development of the United States environmental policy and legislation **(8marks)**

1c) Highlight the general scope and context of EIA **(6marks)**

2) Expiate on the following;

i) Process strengthening and integration in EIA **(7marks)**

ii) Strategic and sustainability orientation in EIA **(5marks)**

3) Succinctly discuss legislation within the purview of Environmental Impact Assessment **(12marks)**

4a) Due to the nature of EIA every legal angle must be explored, outline the major role of the law in relation to EIA **(3marks)**

4b) Outline the role of laws designating what projects require, in lieu of making EIA statutory requirements to make it more functional **(5marks)**

4c) Mention with examples legal provision of Environmental Impact Assessment **(4marks)**

5) Discuss the evolution of the principle of EIA administration and practice **(12marks)**

6) Diagrammatically illustrate the EIA process, stating the various steps in the process with the feedback loops that will generate changes to the project and re-evaluate environmental effects **(12marks)**