



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF AGRICULTURAL SCIENCES  
DEPARTMENT OF CROP AND SOIL SCIENCES  
2025\_2 EXAMINATIONS**

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**COURSE TITLE: ENVIRONMENTAL IMPACT ASSESSMENT (2CU)**

**COURSE CODE: AGR 307**

**TOTAL SCORE: 70 MARKS**

**TIME ALLOWED: 2hours**

**INSTRUCTION: Answer *THREE* Questions in all.**

*Question 1 is compulsory (30marks) and any two questions (20 marks each)*

**QUESTIONS**

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**Q1.**

**Discuss the historical context and key elements of the Environmental Impact Assessment (EIA) process. (30 marks)**

- a. Describe the historical context of the formal introduction of the EIA process, including which country introduced it and in which year. (10 marks)
  - b. Explain the main stages involved in the EIA process, including screening, scoping, impact assessment, and reporting. (10 marks)
  - c. Discuss the significance of Agenda 21 of the United Nations Conference on Environment and Development (UNCED) in the context of EIA. (10 marks)
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**Q2.**

**Explain the main stages involved in the EIA process. (20 marks)**

- a. Describe the key stages of the EIA process, including screening, scoping, impact assessment, and reporting. (10 marks)
  - b. Discuss the purpose and activities involved in each stage of the EIA process. (10 marks)
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**Q3.**

**Describe the types of socio-economic data that should be collected during a baseline study. How does this data contribute to the overall EIA process? (20 marks)**

- a. List and explain the types of socio-economic data typically collected during a baseline study. (10 marks)
  - b. Discuss the role of this data in evaluating potential environmental impacts and informing mitigation measures. (10 marks)
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**Q4.**

**Explain the relationship between Sectoral Environmental Impact Assessment (EIA) and Project-level EIA. (20 marks)**

- a.** Define Sectoral EIA and Project-level EIA. (5 marks)
  - b.** Discuss how Sectoral EIA and Project-level EIA interact and complement each other in the assessment process. (10 marks)
  - c.** Provide examples of scenarios where both types of EIA might be applied. (5 marks)
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