



**NATIONAL OPEN UNIVERSITY OF NIGERIA  
FACULTY OF AGRICULTURAL SCIENCES  
DEPARTMENT OF ANIMAL SCIENCE & FISHERIES  
EXAMINATION QUESTIONS (January, 2018)**

**Course Title: Fisheries Environmental Impact Assessment (FEIA)**

**Course Code: AFM310**

**Credit Unit: 2**

**Total Score: 70 Marks**

**Time Allowed: 2 Hours**

**INSTRUCTION: Answer COMPULSORY QUESTION 1 (25marks) and any other three (3)**

**questions (15marks each)**

**QUESTION 1**

- a) Enumerate the goals of Nigeria's national policy on environment is sets out to accomplish? 5marks
- b) Nigeria has a national procedural practical steps or guidelines from project conception to commissioning. Enumerate them sequentially? 9marks
- c) Identify 5 importance of scoping in an environmental impact assessment exercise? 5marks
- d) Identify the 3 methods used in Screening in an environmental impact assessment? 6marks

**Question 2**

- a) What is aquatic environment/ecosystem? 2marks
- b) Highlight ten (10) issues affecting the aquatic environment. 8marks
- c) List the information that may be required for a preliminary Environmental Impact Assessment (EIA) study? 5marks

**Question 3**

- a) Define the term aquatic environmental management? 2 marks
- b) What are the objectives and benefits associated with the aquatic environmental management? 5 marks

c) State the basic strategies that can be adopted in the protection of the aquatic environment? 4 marks

d) Benefits associated with the aquatic environmental management? 4marks

#### QUESTION 4

a) What is environmental assessment? 2marks

b) State any four (4) purpose of undertaking fisheries environmental impact assessment? 4marks

c) What does a properly implemented environmental impact assessment seeks to achieve? 5marks.

d) Enumerate the participants involved in an environmental impact assessment? 4marks

#### QUESTION 5

a) State the methods used in environmental impact identification. 5marks

b) Mention the advantage and disadvantages of any 3 (three) common methods used in environmental impact identification. 6marks

c) State the four methods EIA uses to communicate to the proponent? 4marks

#### Question 6

a) List the guiding principles for the determination of the significance of impact on evaluation 3marks

b) What are the key elements for assessing the significance of impacts? 4marks

c) Highlight the criteria to evaluate whether or not adverse impacts are significant. 3marks

d) What are the criteria to evaluate adverse impacts on natural resources, ecological functions or designated areas. 5marks