



**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