

# NATIONAL OPEN UNIVERSITY OF NIGERIA

University Village, Nnamdi Azikiwe Expressway, Plot 91, Cadastral Zone, Jabi, Abuja Faculty agricultural Sciences Exam Question January, 2018

Programme: B. Agriculture

Course Code: AFM321

Course Title: Fisheries Management and Conservation

Credit Unit: 2

Total Score: 70Marks **Time Allowed: 2Hours** 

Instruction: Answer COMPULSORY QUESTION 1 (25marks) and any other three

(3) questions (15marks each)

## **QUESTION 1**

a) Define the term Malthusian overfishing?	2marks	
b) Highlight three ways in which an ecosystem can be overfished?	3marks	
c) Enumerate the conditions under which a fishery can be said to be developing?		
d) What are the environmental changes that have been found to affect both water and fisheries		
development in Nigeria over the years?	4marks	
e) Highlight the various approaches to fisheries management?	8marks	
f) What are the various forms of fisheries enhancement?	5marks	

#### OUESTION 2

a) Describe the term Sustainable development?	2marks
b) Highlight five constraints on fish sheltering and retention systems?	5marks
c) What are the factors affecting the acceptance of traditional methods of fisheries	
management?	4marks
d) Enumerate the problem of laws enforcement of fishery decrees?	4marks

# **QUESTION 3**

a) What are the key elements of Integrated River Basin Management?	5marks
b) What are the strategies adopted to achieve the policy objectives of the Federal Government	
of Nigeria?	5marks
c) Highlight 5 major causes of Declining Fish Stocks?	5marks

## **Question 4**

- a) Enumerate the various types fishery resource base in Nigeria? 5marks
- **b)** Enumerate the various types fishery resource base in Nigeria? 5marks
- c) What are the guidelines and standards set by the Federal Environmental Protection Agency of Nigeria as it relate to six areas of environmental pollution control?

  5 marks

#### **QUESTION 5**

a) Define fisheries management?

2marks

- b) Highlight the role of federal government in fisheries through the Federal Department of Fisheries. 7marks
- c) What strategies should fisheries policy makers adopted to ensure sustainable development of Nigerian fisheries? 6marks

#### **QUESTION 6**

a) Describe the term Traditional fisheries management?

#### 2marks

- b) Enumerate the objectives and limitations of the traditional systems in Nigeria?

  9mark
- c) What are the factors affecting the acceptance of traditional methods of fisheries management?
   4marks.