



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2016/2017**

**FOURTH YEAR SECOND SEMESTER EXAMINATION FOR  
THE DEGREE OF BACHELOR OF SCIENCE IN FISHERIES  
AND AQUACULTURE AND BACHELOR OF SCIENCE IN  
AQUATIC RESOURCES CONVERSATION AND DEVELOPMENT  
WITH INFORMATION TECHNOLOGY**

**MAIN CAMPUS**

**AFN 410: RESPONSIBLE FISHERIES CODE OF CONDUCT**

Date: 25<sup>th</sup> July, 2017

Time: 8.30 - 11.30am

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**INSTRUCTIONS:**

- Answer ALL Questions in Sections A and any other FOUR in section B
- Illustrate answers with labeled diagrams whenever appropriate



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**SECTION A:**

**ANSWER ALL QUESTIONS IN THIS SECTION, EACH QUESTION IS FIVE MARKS(5MKS)**

- 1.Outline the role of the state in the use of aquatic genetic resources for the purpose of aquaculture.5mks
- 2.Comment on institutional framework with reference to integration of fisheries into coastal area management.5mks
- 3.Briefly comment on laws and regulations relating to fish trade.5mks
- 4.Distinguish between the flag state duties from the port state duties.5mks
- 5.Outline the factors that should be considered in the design and construction of harbors and fish landing places.5mks
- 6.Comment on data gathering for the purpose of fisheries management. 5mks
7. A precautionary approach is recommended in conservation, management and exploitation of aquatic resources. Briefly explain this statement.5mks
- 8.Outline the adopted appropriate measures based on scientific evidence designed to restore fish stocks to a maximum sustainable yield, MSY.5mks

**SECTION B:**

**ANSWER QUESTION 9 (COMPULSORY), 9MKS AND ANY OTHER THREE QUESTIONS IN THIS SECTION, EACH QUESTION IS SEVEN MARKS(7MKS)**

- 9.Discuss fisheries research as outlined in Article 12 of the Code of Responsible Fisheries, CCRF.9mks
- 10.Outline the role of states on fishing operations as outlined in Article 8 under the following subheadings:7mks.
  - i. Protection of the aquatic environment
  - ii. Protection of the atmosphere.
- 11.Describe postharvest practices and trade for responsible fish utilization.7mks.
- 12.Outline the objectives of the Code of conduct for responsible fisheries, CCRF.7mks
- 13.Discuss responsible development of aquaculture at production level.7mks