



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 402: LAKE VICTORIA II – NILE BASIN AND HYDROPOLITICS

Date: 31st July, 2017

Time: 12.00 - 3.00pm

INSTRUCTIONS:

- Attempt ALL Questions in Sections A.
- Answer Question 9 and any other THREE in section B



Section A: Answer ALL questions in this section (40 marks)

1. Outline the economic importance of Lake Victoria (5 marks)
 2. a) List the partner states of Lake Victoria Fisheries Organization (LVFO) (2 marks)
b) Outline the functions of Lake Victoria Fisheries Organization (3 marks)
 3. Outline the National Partner Institutions that are key in discharging the functions of the LVFO (5 marks)
 4. a) List the countries party to the Nile Basin Initiative (NBI) (4 marks)
b) Explain how institutions with transboundary focus like LVFO, Nile Basin Initiative get funds for implementation of their activities (1 marks)
 5. a) Explain the term Beach Management Unit as used in management of L. Victoria Fisheries (3 marks)
b) Explain the role of the Beach Management Unit Networks in the management of fisheries resources of L. Victoria (2marks)
 6. a) List any FOUR resources exploited from the sea (2 marks)
b) Provide justification for management of the resources of the sea through treaties and conventions. (3 marks)
 7. Outline the areas covered by the United Nations Conventions on the Laws of the Sea (UNCLAWS) (5 marks)
 8. Explain the rights of innocent passage under the United Nations Conventions on the Laws of the Sea (UNCLAWS) (5 marks)
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Section B:

Answer question No. 9 and any other THREE questions from this section (30marks)

9. Discuss the use of treaties and conventions in the management of transboundary resources
(9marks)
- 10 a) Explain the challenges and opportunities that led to the Nile Basin Initiative (3marks)
b) Highlight any THREE projects identified for implementation in the following sub-basins.
i. Nile Equatorial lakes Sub-basin (2 marks)
ii. Eastern Nile Sub-basin (2 marks)
11. Describe the operational structure of the Lake Victoria Organization that enables it undertake its functions
(7 marks)
12. Explain the jurisdictional zones in the Law of the sea (UNCLAWS) stating the sovereign rights under each zone.
(7 marks)
13. Discuss the co-management arrangement in the management of Lake Victoria fisheries
(7 marks)