



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2016/2017

**SECOND YEAR SECOND SEMESTER EXAMINATION FOR
THE DEGREE OF BACHELOR OF SCIENCE IN FISHERIES AND
AQUACULTURE AND BACHELOR OF SCIENCE IN AQUATIC
RESOURCE CONSERVATION & DEVELOPMENT
WITH INFORMATION TECHNOLOGY**

MAIN CAMPUS

**AFN 316: PROFESSIONALISM IN FISHERIES AND ENVIRONMENTAL
SCIENCES**

Date: 20th June, 2017

Time: 8.30 - 11.30am

INSTRUCTIONS:

- Answer ALL Questions in section A and Question 9 and any other THREE in section B.
- Illustrate your answers with well labeled diagrams where appropriate.

SECTION A (40 marks)

Q1. Compare the terms Professionalism and Profession. (5 Marks)

Q2. State any five attributes of a *professional*. (5 Marks)

- Q3. Explain how one can build expertise in fishery profession. (5 Marks)
- Q4. Explain how a professional should deal with a situation that fall outside "comfort zone". (5 Marks)
- Q5. Distinguish between an Associate Fisheries Professional and a Certified Fisheries Professional. (5 Marks)
- Q6. A fishery professional found that the fisheries administration was partly to blame for it's problem of declining of it fished species. Explain how this could be so. (5 Marks)
- Q7. State any two problematic areas each in aquaculture and capture fisheries to which a fishery scientist can be called upon to address. (5 Marks).
- Q8. As a fisheries scientist, you have been asked to help solve the problem of the decline in fishery resources of Lake Victoria. Explain the initial steps towards dealing with this problem. (5 Marks)

SECTION B (30 marks)

- Q9 (a). State and explain each of the three goals in the global management of fisheries. (4 Marks)
- (b). Explain evidence that support the advancement towards achieving or realizing goals stated in "a" above. (5 Marks)
- Q10. (a). Explain the fact that the science of fisheries is a multidisciplinary subject. (4 marks).

