

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF MASTER OF SCIENCE IN
NATURAL RESOURCES MANAGEMENT AND ENVIRONMENTAL SCIENCE

NARE 831: WETLAND ECOLOGY

STREAMS: MSC NARE, ENSCI

TIME: 3 HOURS

DAY/DATE: THURSDAY 8/08/2019

2.30 P.M - 5.30 P.M.

INSTRUCTIONS:

- Answer any **THREE** Questions
- Do not write anything on the Question Paper.

1. (a) Discuss the ecological features of wetlands. [10 Marks]
(b) Explain the process of wetland delineation. [10 Marks]
 2. Explain the steps of designing a wetland inventory. [20 Marks]
 3. Discuss the various conservation and management strategies of wetlands as highlighted in the Kenya Draft National Wetlands Conservation and Management policy. [20 Marks]
 4. Discuss the challenges facing community-based wetland management. [20 Marks]
 5. (a) Elaborate the different types of treatment wetlands. [9 Marks]
(b) Discuss the process of wetland restoration. [11 Marks]
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