



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
THIRD/FOURTH YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF ENVIRONMENTAL STUDIES
(BIOLOGY AND HEALTH)**

COURSE CODE: EBH 3228

**COURSE TITLE: WETLAND ECOLOGY AND
CONSERVATION**

DATE: 29/4/2019

TIME: 8.30-10.30 AM

INSTRUCTIONS TO CANDIDATES

Answer **ALL** questions in section **A** and any other three in section **B**

This paper consists of 2 printed pages. Please turn over.

SECTION A

Answer all the questions in this section (25 marks)

1. Name four ways by which water influences wetland ecosystem processes (4 marks)
2. Explain two indicators of wetland hydrology (4 marks)
3. Outline four ways of conserving wetlands (4 Marks)
4. Explain two adaptations of hydrophytes to their habitat (4 marks)
5. a) What do the terms wetland restoration and creation mean? (3 marks)
b) Explain three wetland restoration guiding principles (6 marks)

SECTION B

Answer any 3 (THREE) questions (45 marks)

6. Discuss the impacts of anthropogenic activities on wetlands (15 marks)
7. Discuss the various wetland conservation practices (15 marks)
8. Discuss the ecological functions of wetlands (15 marks)
9. a) Discuss three distinctive features of wetland ecosystem? (7 marks)
b) Explain four types of wetlands (8 marks)

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