



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2017/2018 ACADEMIC YEAR  
SECOND YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCE MANAGEMENT  
BACHELOR OF SCIENCE (WILDLIFE  
MANAGEMENT)**

**COURSE CODE: WRM 2205  
COURSE TITLE: WETLAND CONSERVATION**

**DATE: 2<sup>ND</sup> MAY, 2018**

**TIME: 1100 - 1300 HRS**

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**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 QUESTIONS (25 Marks)**

1. Explain the ecological values of riparian vegetation **(6 Marks)**
2. Identify and explain 3 principles of sustainable utilization of wetlands **(3 Marks)**
3. Briefly explain characteristics that make wetlands unique ecosystems **(6 Marks)**
4. Distinguish between centralized and cooperative management of wetlands **(3 Marks)**
5. Briefly describe the characteristics of a swamp **(2 Marks)**
6. Explain five Anthropogenic damaging actions commonly taken in wetlands **(5 Marks)**

**SECTION B: ANSWER THREE QUESTIONS ONLY (45 Marks)**

7. Discuss exhaustively the adaptation of animals and plants to wetland environment **(15 Marks)**
8. Discuss opportunities for sustainable utilization of wetlands in Kenya **(15 Marks)**
9. Wetlands are not wastelands, discuss **(15 Marks)**
10. Using examples, explain factors behind wetland degradation in Kenya **(15 Marks)**

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