



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
FIRST YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
CERTIFICATE IN TOURISM AND WILDLIFE
MANAGEMENT**

COURSE CODE: CTW 015

**COURSE TITLE: INTEGRATED COASTAL ZONE
MANAGEMENT**

DATE: 18. 4. 2019

TIME: 11.00AM – 1.00PM

INSTRUCTIONS TO CANDIDATES

Answer questions ONE and any other **THREE**

This paper consists of 2 printed pages. Please turn over

SECTION A: QUESTION ONE IS COMPULSORY (25Mks)

1. a. Define the following terms as used in integrated coastal zone management **(5Mks)**
- (i) Coastal zone
 - (ii) Wetland
 - (iii) Wise - use
 - (iv) Ecological character
 - (v) Change in ecological character
- b. Outline the purpose of coastal zone management **(5Mks)**
- c. Briefly explain five types of coral reef destructions **(5Mks)**
- d. Briefly elaborate 4 types of coastal wetlands **(5Mks)**
- e. Discuss the reasons for coastal zone valuation **(5Mks)**

SECTION B: ANSWER ANY THREE QUESTIONS (45Mks)

2. Discuss in details the principles guiding integrated coastal zone management **(15Mks)**
3. Discuss steps involved in the formulation of an integrated coastal zone plan **(15Mks)**
4. Using relevant examples, explain why wetlands are still under-valued and over used in Kenya **(15Mks)**
5. Discuss biological adaptations of plants and animals habiting coastal wetlands **(15Mks)**

//END//