



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS**

**2018/2019 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL**

**RESOURCE MANAGEMENT**

**DIPLOMA IN TOURISM AND WILDLIFE**

**MANAGEMENT**

**COURSE CODE: CTW 015**

**COURSE TITLE: INTEGRATED COASTAL ZONE**

**MANAGEMENT**

**DATE: 22<sup>ND</sup> AUGUST, 2019**

**TIME: 1100 - 1300 HRS**

**INSTRUCTIONS TO CANDIDATES**

Answer questions ONE and any other **THREE**

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

**QUESTION ONE (COMPULSORY) (25 Marks)**

- a) Explain the following terms as used in integrated coastal zone management **(5 Marks)**  
(i) Coastal zone (ii) wetland (iii) wise use (iv) Ecological character  
(v) Change in ecological character
- b) Explain the purpose of coastal zone management **(5Marks)**
- c) Briefly explain five types of coral reef destructions **(5 marks)**
- d) Briefly elaborate 4 types of coastal wetlands **(5 Marks)**
- e) Discuss the need/reasons for coastal zone valuation **(5 Marks)**

**ANSWER ANY THREE (3) QUESTIONS (45 Marks)**

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

**//END**