



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS  
2018/2019 ACADEMIC YEAR  
FIRST YEAR SECOND SEMESTER  
SCHOOL OF TOURISM AND NATURAL  
RESOURCES MANAGEMENT**

**CERTIFICATE IN TOURISM AND WILDLIFE  
MANAGEMENT  
COURSE CODE: CTW 015  
COURSE TITLE: INTEGRATED COASTAL ZONE  
MANAGEMENT**

**DATE: 11<sup>TH</sup> DECEMBER, 2018**

**TIME: 0830 - 1030 HRS**

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**INSTRUCTIONS TO CANDIDATES**

**Answer question ONE and any other THREE questions**

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

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

- a) Define 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) State the purpose of coastal zone management (5Marks)
- c) Briefly explain five types of coral reef destructions (5 marks)
- d) Briefly explain 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. Using examples, discuss principles guiding integrated coastal zone management. (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 (15 Marks)
5. Discuss biological adaptations of plants and animals habiting coastal wetlands. (15 Marks)

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