



# **MAASAI MARA UNIVERSITY**

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

**SCHOOL OF TOURISM AND NATURAL  
RESOURCES MANAGEMENT  
DEPARTMENT OF ENVIRONMENTAL STUDIES  
GEOGRAPHY AND AGRICULTURE  
BACHELOR ENVIRONMENTAL SCIENCE (EPM)**

**COURSE CODE: EPM 400**

**COURSE TITLE: REGIONAL ENVIRONMENTAL  
PLANNING AND MANAGEMENT**

**DATE: 3<sup>RD</sup> DECEMBER, 2018**

**TIME: 0830 – 1030 HRS**

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**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

**SECTION A ( 25 marks )**

- 1) Define the following terms
  - a) Region **( 2 mks)**
  - b) Regional Planning **( 2 mks)**
- 2) Characterize a region **( 6) mks)**
- 3) Briefly explain two types of regions **( 4 mks)**
- 4) Explain with examples the major development problems experienced in Africa. **( 5 mks)**
- 5) Explain three main aims of regional planning **( 6 mks)**

**SECTION B (45 marks)**

- 6)
  - a) Critically discuss any three models of urban land use **( 4 mks)**
  - b) Critically discuss the major steps in the regional planning process **( 11 mks)**
- 7)
  - a) Giving examples, explain the major causes of natural resources conflict in Africa **( 9 mks)**
  - b) Explain two resource conflict styles **( 6 mks)**
- 8) Using relevant examples, discuss the various environmental issues that have to be considered by regional planning institutions in the process of planning. **(15 mks)**
- 9) Critically discuss the major steps in developing regional action plan. **( 15 mks)**

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