



# **MAASAI MARA UNIVERSITY**

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

**SCHOOL OF TOURISM AND NATURAL  
RESOURCES MANAGEMENT  
BACHELOR OF ARTS (GEOGRAPHY)**

**COURSE CODE: BTM 1105**

**COURSE TITLE: INTRODUCTION TO  
PHYSICAL AND HUMAN GEOGRAPHY**

**DATE: 6<sup>TH</sup> DECEMBER 2018**

**TIME: 0830 – 1030HRS**

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## **INSTRUCTIONS TO CANDIDATES**

- *Answer question ONE and any other TWO Questions*
- *Use illustrations where appropriate.*

1.
  - a. Examine the major contribution of renaissance period towards the development of geography (8mks)
  - b. Explain the three types of cells involved in the General Circulation of the atmosphere (6mks)
  - c. Discuss the two types of food chain (8mks)
  - d. Give four processes of radiation (8mks)
  
2.
  - a. Describe the General Circulation of the atmosphere (10mks)
  - b. Assess how the following forces acts on the movement of the wind within the atmosphere
    - i)Friction Force (3mks)
    - ii)Coriolis force (4mks)
    - iii) Pressure gradient force (3mks)
  
3.
  - a. Explain the term carbon cycle (3mks)
  - b. Discuss how the two components of carbon cycle works (10mks)
  - c. How has human altered the carbon cycle (7mks)
  
4.
  - a. Discuss the main features of food chain (10marks)
  - b. How important is food chain to an ecosystem (10mks)
  
5.
  - a. Examine the Impacts of urbanization on the Human Environment (20mks)
  
  - b. Africa is not yet an industrialized continent validate the statement (12 marks)
  
5.
  - a. Examine the impacts of inter and intra state conflict in Africa (10marks)
  
  - b. what is the role of African leaders in ensuring peace in the continent of Africa (10 marks)

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END

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