

## MAASAI MARA UNIVERSITY

## REGULAR UNIVERSITY EXAMINATIONS 2018/2019 ACADEMIC YEAR SECOND YEAR SECOND SEMESTER

SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT BSC. IN WILDLIFE MANAGEMENT

**COURSE CODE:** ENS 2203

**COURSE TITLE: INTRODUCTION TO** 

**NATURAL** 

**RESOURCE** 

**ECONOMICS** 

DATE: 18<sup>TH</sup> APRIL 2019 TIME:8.30

-10.30A.M.

**INSTRUCTIONS TO CANDIDATES** 

- Section A is compulsory
- Answer any THREE questions in section B

This paper consists of 2 printed pages. Please turn over

## **SECTION A: ANSWER ALL QUESTIONS**

- 1.Discuss the costs of Business as Usual (BAU) management practices resulting in Ecosystem Services Degradation (5 marks)
- 2. Highlight the benefits of Sustainable Ecosystem Management (SEM) practices for the maintenance of ecosystem services (5 marks)
- 3. Analyze positive Incentives for sustainable ecosystems (5 marks)
- 4.Outline how payment for ecosystem services (PES) can facilitate watershed management (5marks)
- 5.Assess economic benefits of Protected Areas for sustainable development (5marks)

## **SECTION B: ANSWER ANY THREE QUESTIONS**

- 6. Assess the link between Agricultural Productivity and Ecosystem Services (15 marks)
- 7. Analyze the role of the fisheries sector in poverty alleviation and sustainable ecosystem management (15 marks)

- 8. Discuss how we can enhance economic and social gains in the forestry sector (15 marks)
- 9. Explain the role of the Tourism sector for sustainable economies

(15 marks)

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