



MAASAI MARA UNIVERSITY

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

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
MASTERS IN ENVIRONMENTAL STUDIES**

**COURSE CODE: SES 883
COURSE TITLE: HUMAN ECOLOGY OF
ARID AND
SEMI-ARID LANDS**

**DATE: 24/4/2019
TIME: 8.30 - 11.30 AM**

INSTRUCTIONS TO CANDIDATES

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

This paper consists of 2 printed pages. Please turn

SECTION A: ANSWER ALL QUESTIONS

1. Discuss how to develop renewable energy in the arid and semi-arid lands (ASALs). (5 marks)
2. Assess strategies for peace building and conflict management in the drylands. (5 marks)
3. Outline how we can strengthen manufacturing and mining in the ASALs. (5 marks)
4. Discuss interventions for vulnerable groups in the arid and semi-arid areas. (5 marks)
5. Examine how devolution can decentralise decision-making and ensure equitable distribution of resources in the drylands. (5 marks)

SECTION B: ANSWER ANY THREE QUESTIONS

6. Discuss how we can strengthen sustainable management of land resources in the ASALs. (15 marks)
7. Analyze interventions for drought management and climate change adaptation in the drylands. (15 marks)
8. Assess strategies for effective livestock production and marketing in arid and semi-arid areas. (15 marks)

9. Highlight how tourism can contribute to the development of the ASALs. (15 marks)

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