



MAASAI MARA UNIVERSITY

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

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

COURSE CODE: EPM 300

**COURSE TITLE: ENVIRONMENTAL PLANNING
THEORY AND METHODOLOGY**

DATE: 4TH DECEMBER 2018

TIME: 8:30 AM - 10:30 AM

INSTRUCTIONS TO CANDIDATES

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

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

SECTION A (25 Marks)

- 1) Define the following terms
a) Planning (2 mks)
b) Planning theory (2 mks)
c) Socialism (2 mks)

- 2) Describe the following planning theories (6 mks)
a) Incrementalism (2 mks)
b) Mixed scanning (2 mks)
c) Synoptic planning (2 mks)

- 3) Briefly explain Mc Harg's theory with regard to planning (3 mks)

- 4) Explain for features of the built environment that distinguish it from the natural environment (4 mks)

SECTION B (45 Marks)

- 5) Using relevant examples, describe the various social cultural practices for environmental care. (15 mks)

- 6) Using relevant examples, explain why "African" culture is important to contemporary planning and development (15 mks)

- 7) Using relevant examples, discuss the various principles in indigenous practices of planning for space (15 mks)

- 8) Discuss using examples the various factors to consider in planning sustainable human settlements (15 mks)

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