



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

FOURTH YEAR FIRST SEMESTER

**SCHOOL OF NATURAL RESOURCE, ENVIRONMENTAL
STUDIES AND AGRICULTURE**

BACHELOR OF URBAN AND REGIONAL PLANNING

COURSE CODE: URP 4138-1

**COURSE TITLE: REGIONAL PLANNING PRINCIPLES
AND TECHNIQUES**

DATE: 11TH DECEMBER 2023

TIME: 1430-1630 HRS

INSTRUCTIONS TO CANDIDATES:-

Attempt all questions in section A and any other THREE questions in section B

This paper consists of 2 printed pages. Please turn over

SECTION A (20 MARKS)

Q1. a) Using examples, explain the following concepts as they relate to regional planning.

- i) Economic formal regions (4 marks)
- ii) Physical Formal regions (4 marks)
- iii) Functional regions (4 marks)
- iv) Absolute and relative regions (4 marks)

b) Outline major problems that curtail production and/or implementation of regional plans. (4 marks)

SECTION B (30 MARKS)

Q2. Assume you have been hired by a county government to advice on regional planning.

Explain three approaches to regional planning that have been used in Kenya since independence. (10 marks)

Q3. Using appropriate example(s), discuss the process of regional planning in Kenya. (10 marks)

Q4. As an expert in regional planning, discuss how environmental sustainability can be achieved in regional planning notwithstanding manifest conflicts exhibited in the utilization of the natural resources. (10 marks)

Q5. In the endeavor to plan for regions, planners are at liberty to use divergent approaches to achieve the stated goal. Nevertheless, there are certain principles to be followed. Discuss any five guiding principles of regional planning. (10 marks)