



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF SPATIAL PLANNING AND NATURAL RESOURCE MANAGEMENT
UNIVERSITY EXAMINATION FOR DEGREE OF BACHELOR OF ARTS IN
SPATIAL PLANNING**

1ST YEAR 1ST SEMESTER 2013/2014 ACADEMIC YEAR

REGULAR

COURSE CODE: PSP 3111

COURSE TITLE: INTRODUCTION TO SPATIAL PLANNING

EXAM VENUE: GIS LAB

STREAM: Spatial Planning)

DATE: 14/04/14

EXAM SESSION: 9.00 – 11.00 AM

TIME: 2.00 HOURS

Instructions:

- 1. Answer question 1(Compulsory) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

1. a) What is your understanding of Physical Planning as a discipline? (3 marks)
b) Discuss the aims and objectives of town planning. (5 marks)
c) Different disciplines have special interest and skills in analyzing particular conditions of the growth of towns. Discuss. (12 marks)
d) Explain the importance of history in planning of settlements. (5 marks)

2. a) Changes in the urban fabric have generally occurred at irregular rate and unpredictable pace. Discuss this statement giving relevant examples. (8 marks)

b) Discuss the factors which have influenced change in the present urban structure.(5 marks)

c) Discuss and illustrate the Garden City Concept (7 marks)

3. a) Explain five important elements of Spatial Planning (10 marks)

b) Discuss the models of planning for managing regional differentials. (10 marks)

4. a) With illustrations, discuss the different forms of urban development systems (10 marks)

b) Give a justification for an appropriate urban form for a town you have been tasked to plan. (10 marks)

5. a) Explain the environmental considerations in Urban Design (5 marks)

b) Discuss the classifications of data needed for a planning and urban design exercise (6 marks)

c) Discuss the basis for community involvement in plan making. (9 marks)