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**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF SPATIAL PLANNING**

**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF ARTS IN SPATIAL PLANNING**

 **SEMESTER 2016/2017 ACADEMIC YEAR**

**CENTRE: MAIN CAMPUS**

**COURSE CODE: PSP 3424**

**COURSE TITLE: SPATIAL STRUCTURE AND PROVISION OF SPATIAL**

**EXAM VENUE: STREAM: SPATIAL PLANNING**

**DATE: EXAM SESSION:**

**TIME: 2 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) Explain the following terms as used in Spatial planning and structure of cities

1. Urban agglomeration (2marks)
2. Urban infrastructure (2marks)

 b) Differentiate between Polycentric and Monocentric patterns of urban structure (6marks)

c. Discuss the spatial characteristics of cities in Kenya today (10 marks)

d. Using suitable examples explain what is meant by Urban Renewal (2marks)

e. Discuss the purpose of urban renewal in Kenya today (8marks)

2a. Discuss the role of Infrastructure provisions in the spatial development of cities in Kenya today 20marks

3. Discuss the historical trends in the spatial development of Nairobi as a city (20marks)

4a.Using any suitable example explain what is meant by the term master plan (5marks)

b) Discuss any six challenges in Kenya which were to be addressed by the National Spatial Plan

 (15marks)

5a) Explain the importance of inclusion in the planning process of Mega projects in Kenya (10marks)

1. Discuss the demerits of the private sector led infrastructure development (10marks)