



W1-2-60-1-6

JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

University Examinations 2016/2017

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF
BACHELOR OF SCIENCE IN LAND RESOURCES PLANNING AND MANAGEMENT
ALP 2312: URBAN PLANNING I**

DATE: JUNE 2017 **TIME: 2 HOURS**
INSTRUCTIONS: ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

1.(a) Using suitable examples, discuss the following:

- i. Definition of urban planning and its elements (10marks)
- ii. Urban planning process (10marks)

b) The objectives of urban planning are to achieve healthy, convenient and aesthetic urban areas. With relevant examples discuss factors likely to constrain urban planners in meeting these objectives (10marks)

* 2. Using suitable examples, discuss the Concentric Ring (Zone) model by Burgess outlining its contribution to modern day analysis of urban land-use patterns in Kenya (20marks)

3. Using relevant examples, discuss the main forces affecting urban change in Kenya (20 marks)

4. a) Define the term development control (5marks)

b) Citing relevant examples, discuss the importance of development control as a management tool for sustainable urban planning (15marks)

5. Using suitable examples, outline the various roles of the county and national governments in the planning and management of urban areas to achieve sustainable cities and towns (20marks)