



W1-2-60-1-6

**JOMO KENYATTA UNIVERSITY
OF
AGRICULTURE AND TECHNOLOGY**
University Examinations 2017/2018

**EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN LAND
RESOURCES PLANNING AND MANAGEMENT**

ALP 2312: URBAN PLANNING I

DATE: JULY/AUGUST 2018

TIME: 2 HOURS

Instructions: Answer question 1 (compulsory) and any other 2 Questions

1. a) Define the following terms using suitable examples
 - i) Urban planning (2 marks)
 - ii) Urban form (2 marks)
 - iii) Urban design (2 marks)
 - iv) Urban character (2 marks)
- b) Describe the key elements/ingredients of a useful urban plan (6 marks)
- c) Explain various zoning ordinances that are often overlooked or violated in various development projects in the urban areas of Kenya (5 marks)
- d) Discuss the various principles applicable in urban planning (6 marks)
- e) Briefly discuss any five issues that have defined the urban planning debate in the recent years (5 marks)
2. a) Identify and explain, with practical examples, key factors necessitating planning in the various towns in your home County (10 marks)
- b) Suggest ways through which planning would address these challenges/problems (in 'a' above) (10 marks)
3. a) Define 'participatory planning' as a paradigm/ theory in urban planning (2 marks)
- b) What is the role of public participation in the urban planning process? (8 marks)
- c) As an urban planner, what aspects of urban design would you incorporate into your plan to enhance livability of the people in any urban neighborhood (10 marks)
4. a) What is "Development Control"? (2 marks)
- b) Discuss the objectives of Development Control in any urban area (12 marks)
- c) What are the symptoms of poor planning in any urban area? (6 marks)
5. a) Discuss, using suitable diagrams the three major models of urban spatial structure (12 marks)
- b) The main aim of urban planning is to enhance sustainability. Discuss the assertion in this statement using suitable examples where applicable (8 marks)