



WI-34814

**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 2404: LAND USE PLANNING**

**DATE: 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) Land use planning (2 marks)  
ii) Zoning (2 marks)  
iii) Master plan (2 marks)  
b) Discuss the various goals of land use planning (5 marks)  
c) Discuss the key ingredients of a useful land use plan (5 marks)  
c) Many land use plans at the various levels of planning in Kenya are just 'Paper Tigers'. Discuss this assertion citing relevant examples (14 marks)
2. a) Identify and discuss, citing relevant and practical examples, the triggers or key factors necessitating planning in your home county (10 marks)  
b) Suggest possible ways through which land use planning would help address these problems (10 marks)
3. a) What factors determine the choice of a land use plan from a set of alternatives? (10 marks)  
b) Describe various ways through which land use plans can be implemented (10 marks)
4. a) Discuss the various steps that are followed in land use planning (10 marks)  
b) What are the symptoms of poor implementation of land use plans in Kenya? (10 marks)
5. a) Discuss the principles of land use planning (12 marks)  
b) Discuss the importance of GIS as a tool and a method used in land use planning? (8 marks)