



WI-2-68-1-6

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**  
**UNIVERSITY EXAMINATIONS 2017/2018**  
**EXAMINATION FOR THE DEGREE OF BACHELOR**

**ALP 2408: URBAN PLANNING II**

**DATE: JANUARY 2018**

**TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS**

**Question 1.**

- a. Write short Notes on how urban design can be used to enhance urban sustainability (10 marks)
- b. Discuss the various levels of site planning, outlining what each entails (10 marks)
- c. Using relevant examples, discuss key emerging issues shaping modern day urban planning practices (10 marks)

**Question 2**

- a) Outline the key guiding principles for a sustainable neighborhood design (5 marks)
- b) Using sketches, illustrate a neighborhood layout that considers some of the above principle (5 marks)
- c) Using illustrations, describe various key design considerations for road network planning (10 marks)

**Question 3**

- a. Discuss the leading causes of urban decay in our cities (8 marks)
- b. What urban renewal strategies can be used in rejuvenating the decaying cities? (12 marks)

**Question 4**

- a Critically examine the concept of Resilient cities, focusing on its element, and application in modern day planning practice (20 marks)