

**W1-2-60-1-6**

**JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY**

# **UNIVERSITY EXAMINATIONS 2014/2015**

**FOURTH YEAR FIRST SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN PUBLIC HEALTH**

**IPH 2412 : RURAL, URBAN PLANNING AND DEVELOPMENT**

**DATE: DECEMBER 2014 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER ALL QUESTIONS IN SECTION A AND ONE OTHER FROM SECTION B**

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**SECTION A: [48 MARKS]**

**QUESTION ONE**

1. Outline factors that determined citing and design of ancient towns [6 marks]
2. Explain any fur planning issues that are of interest to a public health officer in a small urban center. [6 marks]
3. Explain the major causes of rapid urban growth in Kenya. [6 marks]
4. Examine blue print planning [6 marks]
5. State factors that complicate slum upgrading in Kenya. [6 marks]
6. Explain the key factors underlying multi-nuclei theory [6 marks]
7. Outline solid waste disposal methods that are appropriate for a small urban center. [6 marks]

SECTION B

**QUESTION TWO**

1. Explain the participatory planning process. [12 marks]
2. Explain the importance of transport network in a given area.. [10 marks]

**QUESTION THREE**

1. Explain the sector theory of urban structures [12 marks]
2. Outline planning activities that can enhance aesthetic quality of an urban areas. [10 marks]

**QUESTION FOUR**

The regional plan is based on seven principles. Explain [22 marks]