



**MASENO UNIVERSITY**  
**UNIVERSITY EXAMINATIONS 2013/2014**

FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE  
DEGREE OF BACHELOR OF ARTS IN URBAN & REGIONAL  
PLANNING WITH INFORMATION TECHNOLOGY

(CITY CAMPUS - WEEKEND)

**PUR 123: SPATIAL ORGANISATION**

Date: 5<sup>th</sup> April, 2014

Time: 2.00 – 4.00 p.m.

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**INSTRUCTIONS:**

- Answer Question ONE (COMPULSORY) and any other TWO questions.



- 1a. Explain the following terms as applied in spatial organization:
- i) Location. (4 marks)
  - ii) Space. (5 marks)
  - iii) Distance. (5 marks)
- b. State EIGHT assumptions of the central place theory. (4 marks)
- c. Explain the predictions of the central place theory denoted by  $K=3$ ,  $K=4$  and  $K=7$  (12 marks)
- 2a. Explain the THREE factors that influence spatial interaction in Kenya. (10 marks)
- b. Explain the gravity theory of migration. (10 marks)
3. Explain the von Thünen Model of agricultural land use. (20 marks)
4. Human spatial behaviour is a global phenomenon. Justify. (20 marks)
- 5a. Explain the elements of transport that influence spatial interaction. (8 marks)
- b. Briefly explain the concept of cognitive mapping. (12 marks)
- 6a. Examine the types of spatial diffusion (8 marks)
- b. Explain the barriers of spatial diffusion (12 marks)