



MASEÑO UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

FOURTH YEAR SECOND SEMESTER EXAMINATIONS
FOR THE DEGREE OF BACHELOR OF ARTS IN URBAN
& REGIONAL PLANNING WITH INFORMATION
TECHNOLOGY
(MAIN CAMPUS)

NPL 408: PLANNING FOR TRANSPORT SERVICES

Date: 10th April, 2012

Time: 2.00 – 4.00 p.m.

INSTRUCTIONS:

- ♦ Answer QUESTION ONE and any other TWO questions.

NPL 408: PLANNING FOR TRANSPORT SERVICES

1. Explain the four-step transport model and its relevance in transport planning. **30 Marks**
2.
 - a. Discuss the assertion that travel demand is a derived demand. **5 Marks**
 - b. Clearly explain **THREE** approaches you can use to model transport demand in a city. **15 Marks**
3. Discuss any **FIVE** objectives of having transport policy in place. **20 Marks**
4. You have recently been appointed as the transport planner for Kisumu City. Outline **FIVE** policy instruments at your disposal to help the city address its transport problems. **20 Marks**
5.
 - a. Give an economic justification for road pricing. **5 Marks**
 - b. Discuss the financing strategies for transport infrastructure development **15 Marks**
6. Offer a critique of public participation in transport planning. **20 Marks**