



QUALIFICATION : B COM (Hons) Transport Economics

MODULE : REGULATION OF PUBLIC PASSENGER
TRANSPORT

CODE : TRE8X06

DATE : 17 November 2015 EXAMINATION

DURATION : 180 MINUTES

TIME : 08:30

TOTAL MARKS : 180

EXAMINER(S) : Mr H van Laar

(EXTERNAL) MODERATOR(S) : Dr L Naudé

NUMBER OF PAGES : 3

INSTRUCTIONS TO CANDIDATES:

- Question papers must be handed in.
 - This is a closed book assessment.
 - Read the questions carefully and answer only what is asked.
 - Number your answers clearly.
 - Write neatly and legibly
 - Structure your answers by using appropriate headings and sub-headings.
 - The general University of Johannesburg policies, procedures and rules pertaining to written assessments apply to this assessment.
 - Answer each section on a different answer sheet.
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QUESTION 1**(30 MIN: 30 MARKS)**

Critically discuss travel demand management

QUESTION 2**(10 MIN: 10 MARKS)**

Data collection is **essential** in urban transport. Explain:

- a) The purpose of data collection,
- b) The different types of data and
- c) How data can be obtained

QUESTION 3**(15 MIN: 15 MARKS)**

- a) Identify and describe the factors that influence fare elasticity.
- b) Discuss effectively protecting revenue and controlling fare evasion

QUESTION 4**(20 MIN: 20 MARKS)**

Differentiate between the following:

- Radial Lines
- Diametrical Lines
- Tangential Lines
- Circumferential Lines (Ring line)

QUESTION 5**(30 MIN: 30 MARKS)**

A transit system consists out of mainly three major interest groups; namely (1) the passengers, (2) the operators and (3) the community, which includes the authorities. Analyse the requirements of all three interest groups.

QUESTION 6**(15 MIN: 15 MARKS)**

- a) Define and describe the benefits of LRT
- b) Identify the major steps in the development of LRT?

QUESTION 7**(30 MIN: 30 MARKS)**

Compare the different Medium Performance Modes

QUESTION 8**(30 MIN: 30 MARKS)**

- a) Define sustainable development and discuss the 3P's approach (15)
- b) Define sustainable transport and differentiate between accessibility and mobility (5)
- c) Discuss briefly the implication of Sustainable Transportation (10)