



<u>QUALIFICATION</u>	B COM HONOURS
<u>MODULE</u>	TRANSPORT AND LAND-USE PLANNING
<u>CODE</u>	TRE8X03/VVR03X7
<u>DATE</u>	JULY 2016 SUPPLEMENTARY EXAMINATION
<u>DURATION</u>	180 MINUTES
<u>TOTAL MARKS</u>	180

<u>EXAMINER(S)</u>	DR R LUKE
<u>(EXTERNAL) MODERATOR(S)</u>	PROF JN CRONJE
<u>NUMBER OF PAGES</u>	2

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 all questions in separate answer books

QUESTION 1**(30 MINUTES: 30 MARKS)**

Identify and discuss seven methods of evaluating transport proposals. In your discussion you will need to outline how each method works, as well as consider the advantages and disadvantages of each method. Finally you will need to make a recommendation regarding the method you believe will be most appropriate to evaluate a proposal to implement a new BRT system in Mangaung.

QUESTION 2**(45 MINUTES: 45 MARKS)**

Briefly summarise each of the following:

- The South African planning framework
- The transportation wheel

Analyse the similarities and differences between the transportation wheel and the South African planning framework.

QUESTION 3**(30 MINUTES: 30 MARKS)**

The City of Cape Town has decided that they require better modal balance in the city. They ask you to assist in achieving this. Define modal balance and describe what travel demand management measures you would implement to achieve their aim.

QUESTION 4**(35 MINUTES: 35 MARKS)**

The proposed BRT system in Rustenburg is likely to have a major impact on residents, traffic and service providers. Design a public participation process which, firstly, complies with current legislative requirements for public participation. Secondly, explain the process you would use to develop your public participation process. Thirdly, explain the principles you would use in the process. Finally, summarise why this process is so important to the acceptance of the project.

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

Discuss how the development of the port of Coega is likely to influence the socio-economic development of the local economy, as well as the South African economy as a whole.

QUESTION 6**(10 MINUTES: 10 MARKS)**

Develop a *good* transport vision and a set of goals for your home town. The vision and set of goals should attempt to address the needs of as many transport users as possible

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