



MODULE : TRANSPORT ECONOMICS 1B

CODE : VVR1B01/TRE21B1

DATE : 31 OCTOBER 2015

TIME : 180 MINUTES

TOTAL MARKS : 120 MARKS

EXAMINER : MR. L. JACOBS

MODERATOR : MR. G. HEYNS

NUMBER OF PAGES : 6 PAGES

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.
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SECTION B [45 MARKS]**QUESTION 1****(10 marks)**Mention and discuss five (5) *customers' criteria for customer service*.**QUESTION 2****(10 marks)**Discuss the pending *carbon tax* and its implications on the transport industry.**QUESTION 3****(5 marks)**Discuss some of the *attributes alternative fuels* should adhere to.**QUESTION 4****(10 marks)**Briefly define *pollution within the transport context* and discuss the different *types of pollution* it causes.**QUESTION 5****(10 marks)**Fully discuss the *factors* affecting *routing and scheduling*.**SECTION C [45 MARKS]****QUESTION 6****(5 marks)**Mention five (5) elements that affect a *vehicle maintenance program*.**QUESTION 7****(10 marks)**Planning seeks to make an organization effective and efficient. Briefly discuss the *benefits of effective planning*.**QUESTION 8****(10 marks)**Discuss five *fixed transport costs*.**QUESTION 9****(10 marks)**Discuss ten characteristics that should be taken into consideration when *preparing budgets*.**QUESTION 10****(10 marks)**Discuss some of the basic *"rules"* practiced by *transport management*.

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