



MODULE : TRANSPORT ECONOMICS 1B
CODE : VVR1B01/TRE11B121
DATE : 03 DECEMBER 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****(5 marks)**Mention the different *types of alternative fuels*.**QUESTION 2****(10 marks)**Discuss the *factors affecting routing and scheduling* in a transport operation.**QUESTION 3****(10 marks)**Define *lease financing* and *contract hire*. Also mention two (2) advantages and disadvantages of each.**QUESTION 4****(5 marks)**List ten (10) different *overhead costs*.**QUESTION 5****(5 marks)**Define *sublet maintenance* as well three (3) disadvantages thereof.**QUESTION 6****(10 marks)**Fully discuss the *factors* affecting *routing and scheduling*.**SECTION C [45 MARKS]****QUESTION 7****(10 marks)**Mention and discuss five (5) different types of traditional *investment analysis* tools.**QUESTION 8****(5 marks)**Mention the factors that affect a transport company's ability to *secure funds* under various arrangements.**QUESTION 9****(10 marks)**Discuss five (5) *fixed transport costs*.**QUESTION 10****(10 marks)**Discuss ten (10) characteristics that should be taken into consideration when *preparing budgets*.**QUESTION 11****(10 marks)**Discuss some of the basic *"rules"* practiced by *transport management*.

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