



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

FACULTY OF MANAGEMENT SCIENCES

DEPARTMENT OF MARKETING AND LOGISTICS

QUALIFICATION: BACHELOR OF TRANSPORT MANAGEMENT BACHELOR OF LOGISTICS & SUPPLY CHAIN MANAGEMENT	
QUALIFICATION CODE: 07BTMM 07BLSC	LEVEL: 5
COURSE CODE: TEP521S	COURSE NAME: TRANSPORT ECONOMICS AND PLANNING
SESSION: JANUARY 2020	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

SUPPLEMENTARY / SECOND OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	Mr. Oscar Kaveru Ms. Hilma Nuuyandja Ms. Selma Kambonde
MODERATOR:	Mr. Jacinto Silva

INSTRUCTIONS
1. Answer ALL the questions. 2. Write clearly and neatly. 3. Number the answers clearly.

THIS QUESTION PAPER CONSISTS OF 4 PAGES (Including this front page)

QUESTION 1

Multiple choice questions

[2x 4 Marks]

1. Social sustainability refers to what?
 - a) Sharing benefits fairly and equitably and respecting the quality of life of communities and of human rights
 - b) The concept of the enterprise supporting jobs and delivering income to communities in the short term
 - c) The concept of the enterprise supporting jobs and delivering income to communities in the long term
 - d) Stewardship of resources and managing and conserving the environment
2. Why is transport one of the most intractable factors in considering the global environmental problem?
 - a) Our transport capabilities worldwide have not expanded fast enough for us to cope with the consequences of global warming
 - b) Transport demand grows faster than possible technological improvements can reduce the output of greenhouse gases and the depletion of nonrenewable fossil fuel reserves
 - c) Reducing the growth of the transport sector will hold back economic growth, and hence reduce the resources we have available to deal with the global environmental problem
 - d) World oil refinery capacity has failed to expand in line with the demand for internal combustion fuel
3. The following are important motives for privatization except:
 - a) Revenue for the government
 - b) Increased efficiency
 - c) Share ownership
 - d) Economies of scale

4. The private sector will be primarily different to the public sector because:
- a) It will have a narrower political stakeholder base
 - b) It responds differently to the needs of its consumers
 - c) It answers only to its shareholders
 - d) It does not respond to policy-making

Sub-total: 8 Marks

QUESTION 2

Answer the following five questions either 'True' or 'False'.

1. Deregulation in transport can be defined as the removal of controls imposed by governments on the operation of markets, particularly taking away barriers to entry
2. Traffic congestion can be reduced by discouraging people from using public transportation and encouraging private vehicle ownership.
3. Regulatory control represents a means of influencing the shape of transportation that is very widely employed.
4. The only effective way in which railway can be used to reduce congestion is to take an integrated approach to all modes and see them as part of the overall transport facility
5. Consumer protection in transport has mainly to do with protecting the transport providers from demanding customers and the effects of manipulating price.

Sub-total: 10 Marks

QUESTION 3

- 3.1 In your own words, define sustainable Transport? (5 marks)
- 3.2 Briefly, explain any five arguments in favor of transport regulations? (10 marks)
- 3.3 Briefly discuss the Role of Transport in the Development of Trade? (10 marks)

Sub-total: 25 Marks

QUESTION 4

- 4.1 Explain the difference between privatization and deregulation? (10 marks)
- 4.2 Discuss any two Arguments in favour of private financing of transport infrastructure? (6 marks)
- 4.4 Studies have indicated that there are wider effects of infrastructure investment in the transport network which include induced travel, modal shift, reliability and social – economic spillovers. Briefly name and explain the four social-economic spillovers benefits derived from investment in transport? (8 marks)

Sub-total: 24 marks

QUESTION 5

- 5.1 The term megatrends was first used by Naisbitt (1984) who identified the ten trends that have a major impact in shaping the future on transport industry. Discuss any five (5) trends that could require intervention to shaping the future of transport industry? (10 marks)
- 5.2 As Transport Manager what do you understand by an integrated transport policy? Discuss the four relationships which can be addressed by the policy. (12 marks)
- 5.3 The English tourism council identified four “Is” of the integration equation for passenger transport. Name them? (4 marks)
- 5.4 In your own word, define economic appraisal techniques? (7 marks)

Sub-total: 33 marks

Grand Total: 100 marks