higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

TRANSPORT ECONOMICS
NQF LEVEL 3

(11020293)

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This question paper consists of 9 pages.

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DEPARTMENT OF HIGHER EDUCATION AND TRAINING
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)
TRANSPORT ECONOMICS
NQF LEVEL 3
TIME: 3 HOURS
MARKS: 100

INSTRUCTIONS AND INFORMATION

1. Answer all the questions.
2. Read all the questions carefully.
3. Number the answers according to the numbering system used in this question paper.
4. Start each section on a new page.
5. Use only a black or blue pen.
6. Write neatly and legibly.

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SECTION A

QUESTION 1

Various options are given as possible answers to the following questions. Choose the answer and write only the letter (A–D) next to the question number (1.1–1.10) in the ANSWER BOOK.

1.1 Enables the country to maintain the highest standards regarding the carriage of containers:

A Civil Aviation Authority
B Merchant Shipping Act
C National Traffic Police
D Airport security

1.2 The purpose of this Act is to provide for the control and regulation of aviation within South Africa.

A Airport Company South Africa's Security
B National Land Transport Act
C The Cross-Border Road Transport Amendment Act
D Civil Aviation Act

1.3 A division of South African Airways:

A PRASA
B SAA
C RTMC
D OR Tambo

1.4 SAMSA customers include:

A Cargo owners
B Shipping agents
C Seafarers
D Clearing agents

1.5 Which agency was formed in 1993 as a public company under the Companies Act of 1973?

A ACSA
B SARCC
C TNPA
D CBRTA

1.6 It is responsible for managing maritime transgressions:

A Department of Health
B National Airport
C SABC
D Transnet National Ports Authority

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1.7 Which one of the following is a correct meaning of MEC?

A Member of the Executive Council
B Member of the Executive Commission
C Member of the Executive Chamber
D Member of the Executive Committee



1.8 It may be suspended or cancelled when a driver becomes unfit to hold it due to medical conditions:

A Motor vehicle application form
B Testing form
C PrDP
D Licence disc

1.9 Its vision and aims are to meet the needs of freight and passenger customers by 2050:

A Marine Traffic Act
B NATMAP
C RAF
D National Land Transport Act

1.10 Which ONE of the following is an example of an animal-drawn vehicle?

A Light vehicle
B Shova kalula
C Wood vehicle
D Donkey carts



(10 × 1) **[10]**

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QUESTION 2

Indicate whether the following statements are TRUE or FALSE by writing only 'True' or 'False' next to the question number (2.1–2.10) in the ANSWER BOOK.

2.1 System abuse means economic crimes carried out by senior management.

2.2 Non-motorised transport includes all forms of transport powered by humans or batteries.

2.3 Transportation means to sit down and feel comfortable in the transport.

2.4 SANRAL was established in 1998.

2.5 Department of Transport is responsible for implementing the laws and policies decided on by Parliament.

2.6 The role of PRASA is to control high speed of the long-distance buses.

2.7 South Africa was elected to be a member of the ICAO Council in 2003.

2.8 SANRAL aims to honour its mandate by protecting and preserving the environment through context-sensitive solutions.

2.9 Once a Bill has been tabled, it will be given a number and then promulgated.

2.10 The goal of transport planning is to ensure an efficient interaction between society and the economy.

(10 × 1) **[10]**

QUESTION 3

3.1 Complete the following sentences by writing only the missing word or words next to the question number (3.1.1–3.1.5) in the ANSWER BOOK.

3.1.1 … are used principally for transporting learners and other persons associated with schools.

3.1.2 A … can be defined as violation of a law, command, or duty.

3.1.3 … is part of the government machinery and is responsible for the oversight, regulation and operations of the relevant transport sector.

3.1.4 South Africa is experiencing strong … as a result of government's macroeconomic and social-economic policies.

3.1.5 The primary aim of the Taxi Recapitalisation Programme is to have a taxi industry that is …

(5 × 1) (5)

3.2 Complete the following sentences by choosing a word or words from the list below. Write only the answer next to the question number (3.2.1–3.2.5) in the ANSWER BOOK.

Naledi Station; commercial ports; international; operational guide; airport; Pretoria; market failure; procedure; appeal; customers

3.2.1 … arises when competition is not feasible.

3.2.2 Planning is a/an … to the implementation of policy.

3.2.3 The first luxury Metrorail commuter train was launched at … in 2007.

3.2.4 The dry bulk cargo handled at the … consists mainly of exports of iron ore and various other commodities.

3.2.5 A/An… is defined as a request for aid, support or sympathy.

(5 × 1) (5)

[10]

TOTAL SECTION A: 30

SECTION B

QUESTION 4

Read the following statement and answer the questions:

The Transport Appeal Tribunal Act, 1998, describes the role and responsibilities of the TAT. The most important role of the Tribunal is to handle any dispute and appeal that may occur within the bus and taxi industries pertaining to operating licences.

4.1		Why is it important that the Transport Appeal Tribunal implements quality control?		(2)
4.2		Briefly explain TWO responsibilities of the Tribunal.	(2 × 2)	(4)
4.3	4.3.1	State TWO traffic offences that road users may commit on a public road.	(2 × 2)	(4)
	4.3.2	What does AARTO stand for?		(1)
	4.3.3	Describe TWO objectives of AARTO.	(2 × 2)	(4)
4.4		Name TWO agencies responsible for rail transport in South Africa.	(2 × 1)	(2)
4.5		Give ONE aspect of transport regulatory agencies.		(1)
4.6		Explain TWO aspects of transport planning.	(2 × 2)	(4)
4.7		Describe the main aims of the following:		
	4.7.1	Road Accident Fund	(2 × 1)	
	4.7.2	Learner transport policy	(2 × 1)	
			(2 × 2)	(4)
4.8		Give ONE example of private transport.		(1)
4.9		Identify THREE responsibilities of NDoT.	(3 × 1)	(3)
				[30]

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QUESTION 5

5.1 Read the following scenario and answer the questions:



https://lloydslist.com/LL1123546/66-Durban-South-Africa

The port of Durban, commonly called Durban Harbour, is the largest and busiest seaport in South Africa. It operates five business units managed by Transnet Port Terminals. It handles up to 31.4 million tons of cargo each year and generates more than 60% of revenue.

5.1.1 What is the difference between a *harbour* and a *seaport*? (2 × 2) (4)

5.1.2 Name ONE other commercial seaport in South Africa except the one mentioned above. (1)

5.1.3 Give TWO main terminals found at the Durban seaport. (2 × 1) (2)

5.1.4 Which organisation operates and manages the port terminals in Durban and other seaports? (1)

5.2 Identify TWO port security technologies that may be used to fight maritime transgressions and crimes. (2 × 1) (2)

5.3 Identify the Act that mandates the Transnet National Ports Authority. (1)

5.4 Describe TWO ways in which Transnet plays a huge role in the rail and pipeline freight sector. (2 × 2) (4)

5.5 Give ONE of the entities merged by SARCC and renamed PRASA. (1)

5.6 Describe TWO electronic systems that are used to manage and administer road transport. (2 × 2) (4)

[20]

QUESTION 6

6.1		State FOUR stages in developing legislation.	(4 × 1)	(4)
6.2		Identify TWO responsibilities of NdoT.	(2 × 2)	(4)
6.3	6.3.1	Define the term *agency*.	(2 × 1)	(2)
	6.3.2	Give ONE agency that reports to the Minister of Transport.	(2 × 1)	(2)
	6.3.3	Describe TWO forms of state agency.	(2 × 2)	(4)
6.4		Describe TWO responsibilities of ATNS.	(2 × 2)	(4)
				[20]

TOTAL SECTION B: 70
GRAND TOTAL: 100

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