higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NATIONAL CERTIFICATE (VOCATIONAL)

FREIGHT LOGISTICS
NQF LEVEL 4

(11020274)

10 November 2022 (X-paper)
09:00–12:00

This question paper consists of 7 pages.

233Q1N2210

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TIME: 3 HOURS
MARKS: 150

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

Indicate whether the following statements are TRUE or FALSE by writing only 'True' or 'False' next to the question number (1.1–1.10) in the ANSWER BOOK.

1.1 The National Land Transport Act facilitates the use of public transport.

1.2 The aim of Non-Motorised Transport is to promote SMME.

1.3 The government procurement process is governed by the Marine Traffic Act.

1.4 A tax clearance certificate is valid for 24 months.

1.5 A distributor acts as an intermediary between the supplier and the wholesaler.

1.6 Fuel is an example of fixed costs.

1.7 Outsourcing allows companies to reduce overhead costs.

1.8 A poorly run warehouse can cost the company a lot of money.

1.9 A positive trade balance means that more goods are exported than imported.

1.10 An internal customer is someone outside the organisation.

(10 × 1) **[10]**

QUESTION 2

Choose an item from COLUMN B that matches a description in COLUMN A. Write only the letter (A–J) next to the question number (2.1–2.10) in the ANSWER BOOK.

COLUMN A		COLUMN B	
2.1	A strategic policy framework covering a 20-year period	A	profitability
2.2	An agreement that allows two or more companies to associate with one another and work together	B	freight logistics node
2.3	Contains specific instructions to bidders	C	logistics outsourcing
2.4	A point that connects different transport modes	D	customer interview
2.5	The physical distribution of finished goods to meet customers' demands	E	Transnet port terminals
2.6	The ability to make more money than the business spends	F	Moving South Africa (MSA)
2.7	Handing over of one or more internal processes and activities to an external supplier	G	cargo stuffing
2.8	Responsible for managing port and cargo terminal operations	H	joint venture
2.9	The process in which cargo is loaded into an empty container	I	outbound logistics management
2.10	Used to ask customers questions about their impression of the company	J	bid instructions form

(10 × 1) **[10]**

TOTAL SECTION A: 20

SECTION B

QUESTION 3

3.1 Summarise TWO purposes of each of the following pieces of legislation:

3.1.1 National Land Transport Act

3.1.2 Cross-Border Road Transport Act

3.1.3 Marine Traffic Act

(3 × 4) (12)

3.2 State FOUR aspects that must be considered when compiling tender documents. (4 × 2) (8)

3.3 Explain TWO important aspects to remember regarding the submission of tenders. (2 × 2) (4)

3.4 What is the difference between *firm* and *non-firm* prices? (2 × 2) (4)

3.5 Name TWO items that are usually included in the tender price. (2)

[30]

QUESTION 4

4.1 State TWO purposes of the National Freight Logistics Strategy. (2 × 2) (4)

4.2 State THREE negative operational issues that threaten the road freight industry. (3 × 2) (6)

4.3 Name TWO key international airports in South Africa. (2)

4.4 Briefly explain TWO advantages that can be achieved through inclusive communication synergy. (2 × 2) (4)

4.5 Explain the following costs:

4.5.1 Storage costs

4.5.2 Transportation costs

(2 × 2) (4)

4.6 Give TWO examples for each of the following costs:

4.6.1 Storage costs

4.6.2 Transportation costs

(2 × 2) (4)

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4.7 What is the difference between the following:

4.7.1 Distributers

4.7.2 Wholesalers

(2 × 2) (4)

4.8 Explain the following terms:

4.8.1 Just-in-time

4.8.2 Total quality management

4.8.3 Value chain analysis

(3 × 2) (6)
[34]

QUESTION 5

5.1 Use the information below to draw up an Income Statement of KGS Transport for the year ended 30 June 2021:

Sales	2 000 000
Cost of sales	600 000
Fuel	200 000
Maintenance	90 000
Salaries	300 000
Rent	80 000
Stationery	10 000

(11)

5.2 State and explain TWO ways in which a company can increase its profitability. (4)

5.3 Name FOUR external factors impacting on the profitability of a business. (4)

5.4 Name and explain FOUR key processes and functions that are performed in most warehouses. (4 × 2) (8)

5.5 Describe in detail THREE benefits of a distribution management plan. (3 × 2) (6)
[33]

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QUESTION 6

6.1 Read the scenario below and answer the questions.

> The United States imported $239 billion in goods and services in August 2020 but exported only $171.9 billion in goods and services to other countries. So, in August, the United States had a trade balance of -$67.1 billion, or a $67.1 billion.

[Source:*www.investopedia.com*]

6.1.1 Does the above statement represent a trade surplus or trade deficit? (2)

6.1.2 Differentiate between *imports* and *exports*. (2 × 2) (4)

6.1.3 State FOUR factors that determine the pricing of imported goods. (4 × 2) (8)

6.1.4 Name THREE commodities exported by South Africa. (3)

6.2 State TWO ways in which a vehicle tracking system can improve customer satisfaction. (2 × 2) (4)

6.3 Name THREE types of vehicle tracking systems. (3)

6.4 Name FIVE Batho Pele principles. (5 × 1) (5)

6.5 Discuss TWO different types of interviews that businesses may use. (2 × 2) (4)

[33]

TOTAL SECTION B: 130
GRAND TOTAL: 150

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