higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

# NATIONAL CERTIFICATE (VOCATIONAL)

## FREIGHT LOGISTICS
## NQF LEVEL 4

(11020274)

**27 February 2018 (Y-Paper)**
**13:00–16:00**

**This question paper consists of 7 pages.**

NCV

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**TIME: 3 HOURS**
**MARKS: 100**

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**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. Use a BLACK or BLUE pen.
5. Leave at least THREE lines after each question.
6. Start each section on a NEW page.
7. 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 Which of the following acts govern the registration and licencing of motor vehicles?

A National Land Transport Act
B National Road Traffic Amendment Act
C Marine Traffic Act
D Cross-Border Road Traffic Act

1.2 The National Transport Master Plan is aimed for the year …

A 2020.
B 2010.
C 2050.
D 2030.

1.3 The government tendering system is governed by the …

A Land Transport Act.
B Labour Relations Act.
C Public Finance Management Act.
D Occupational Health and Safety Act.

1.4 Which state-owned enterprise is responsible for the rail policy?

A National Ports Authority
B Transnet
C Airports Company of South Africa
D Transnet Port Authority

1.5 The rail network is divided into a primary network and a …

A tertiary network.
B secondary network.
C medium network.
D low-density network.

1.6 Which ONE of the following examples is NOT a fixed transport cost?

A Toll charges
B Licences
C Insurance
D Vehicle depreciation

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1.7 Which ONE of the following is NOT an example of an income?

A Production costs
B Commission received
C Sale of products
D Subsidies

1.8 Sales minus cost of sales is equal to …

A turnover.
B net profit.
C income.
D gross profit.

1.9 The … management plan is based on the company's mission and vision.

A tactical
B strategic
C operational
D short-term

1.10 ACSA is an acronym for …

A Airports Company of South Africa.
B Authority Company of South Africa.
C Aviation Company of South America.
D Agency Company of South Africa.

(10 × 1) **[10]**

**QUESTION 2**

Indicate whether the following statements are TRUE or FALSE. Choose the answer and write only 'true' or 'false next to the question number (2.1–2.10) in the ANSWER BOOK.

2.1 Non-motorised transport refers to all forms of transport powered by engine.

2.2 The threshold value for the 90/10 preference point system is below R1 million.

2.3 The aim of publishing an RFP is to promote competition.

2.4 The tender price must be exclusive of value-added tax (VAT).

2.5 A wholesaler converts the raw materials into finished goods.

2.6 Inbound logistics refers to the physical distribution of finished goods.

2.7 Acquisition costs are costs associated with the delivery of a product to a customer.

2.8 Profit is the difference between income and expenses.

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2.9 Logistics hubs are found far from major cities and ports of entry.

2.10 South Africa is the biggest exporter of gold.

(10 × 1) **[10]**

**TOTAL SECTION A: 20**

## SECTION B

## QUESTION 3

3.1 Read the following scenario and answer the questions.

> NMT Logistics gathered the pricing and specification information of commodities to understand the purchased spend baseline. Due to the lack of specifications, a Request For Information (RFI) was issued to the current suppliers to assist with the baseline development. The Request For Proposal was then customised with the current specifications collected from the RFI. Alternative suppliers were identified and an RFP was issued to maximise the effectiveness of a competition. After the responses had been received, all proposals were analysed and additional target pricings were created.

3.1.1 What does the acronym RFP stand for? (1)

3.1.2 Name THREE places where NMT Logistics can advertise their RFP. (3)

3.1.3 When will a tender be disqualified? (2)

3.1.4 What are the aims of publishing an RFP? (3 × 2) (6)

3.2 Explain the concept *freight logistics corridor.* (4)

3.3 State THREE challenges faced by companies using intermodal transport. (6)

3.4 Name any FOUR border posts of South Africa. (4)

**[26]**

## QUESTION 4

4.1 Explain the following costs and give TWO examples of each:

4.1.1 Acquisition costs

4.1.2 Storage costs

(2 × 4) (8)

4.2 Discuss, with examples, the use of alliances as a synergy that can be realised within a supply chain. (3)

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4.3 Using the information provided below, COPY and COMPLETE the INCOME STATEMENT of MEPS Logistics in the ANSWER BOOK.

**INCOME STATEMENT OF MEPS LOGISTICS FOR THE YEAR ENDED 30 JUNE 2016**

| | | |
|---|---|---|
| Sales | | |
| Less: Cost of sales | | |
| Gross profit | | |
| Less: Expenses | | |
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| Net Profit/Loss | | |
| | | |

MEPS Logistics had the following figures for the year ended 30 June 2016:

| | |
|---|---|
| Sales: | R6 000 000 |
| Cost of sales: | R2 800 000 |
| Electricity: | R110 000 |
| Salaries: | R810 000 |
| Maintenance: | R90 000 |
| Fuel: | R750 000 |

(10)

4.4 Name TWO external factors impacting on the profitability of the business. (2)

**[23]**

## QUESTION 5

5.1 Name, and explain, THREE types of management plans. (9)

5.2 Name THREE major international airports in South Africa. (3)

5.3 Illustrate a typical hierarchy of customer service. (7)

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5.4 The pricing of imported goods is determined by a number of factors.

State any FOUR of these factors. (8)

5.5 Give FOUR examples of the main commodities imported into South Africa. (4)
**[31]**

**TOTAL SECTION A: 80**
**GRAND TOTAL: 100**

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