higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

MARKING GUIDELINE

NATIONAL CERTIFICATE (VOCATIONAL)

FREIGHT LOGISTICS
NQF LEVEL 2

10 November 2022

This marking guideline consists of 6 pages.

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SECTION A

QUESTION 1

1.1 False
1.2 True
1.3 True
1.4 True
1.5 False

(5 × 1) **[5]**

QUESTION 2

2.1 F
2.2 D
2.3 A
2.4 E
2.5 B

(5 × 1) **[5]**

QUESTION 3

3.1 The way the movement of goods between one point and another is managed to ensure the requirements of customers, corporations and or organisations are met.

3.2 The point or state at which a person or company has neither made a profit nor a loss.

3.3 The quantity of a good that consumers are willing and able to purchase at various prices during a given period o time and place.

3.4 The recovering of goods or property that has more value than the value than it would have had as scrap but is no longer useful for its original or intended purpose.

3.5 Money needed by a company to buy the goods and or services that are necessary to generate income.

(5 × 2) **[10]**

TOTAL SECTION A: 20

SECTION B

QUESTION 4

4.1.1 The partneship has allowed the distributor to improve customer service,reduce the size of its in-house fleet and tap into dedicated capacity. (2)

4.1.2 Transport department (1)

4.1.3
- Warehousing is helpful in storing goods when the demand is less than the supply.
- Ensures safe and secure supervision of goods.
- Allows business to process, blend, pack, and grade goods before selling them.
- Better Inventory Management: Warehouses provides one centralized location where all goods of business are stored.
- Facilitates Regular Production: Warehouses helps in regulating the operations of the business. It continuously supplies all required raw materials by storing and preserving them in large bulk quantities (Any 4 × 2) (8)

4.2.1
- Labour availability in the area✓

The availability of a reliable✓ and productive labour force in communities in the nearby areas is an important consideration.✓

- Transportation ✓

The cost of moving products from a distribution centre to customers is influenced by fuel prices✓ as truck maintenance cost.✓

- Cost and escalation rate ✓

Moving an established site is a costly operation✓ and must preferably be prevented.✓

- Storage✓

If a warehouse is in a good location, has a productive workforce close-by and is fitted with effective and storing systems✓ it makes effective and efficient product flow possible.✓ (3 × 3) (9)

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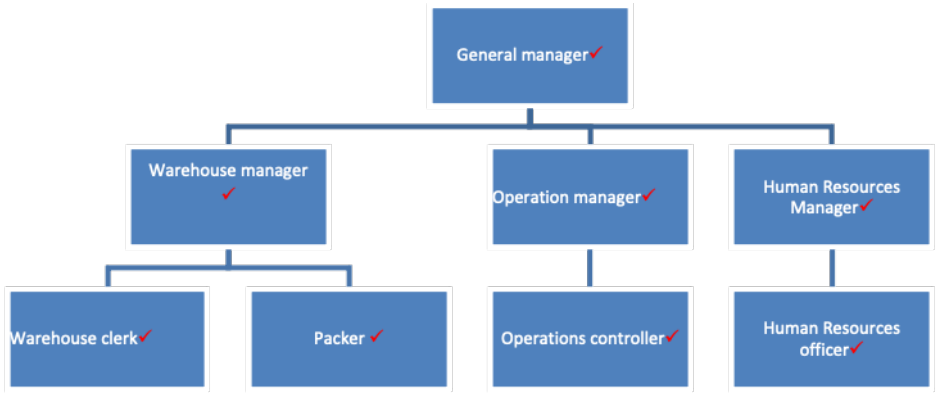
4.2.2 **ORGANISATIONAL STRUCTURE OF THE PENSKE'S NEW WAREHOUSE✓**



Provide 1 mark for the correct drawing of the organogram. (10)

4.2.3
- Delivery note
- Trip sheet
- Inspection certificate
- Goods receipt slip
- Gate passes
- Material safety data sheet
- Import and custom clearing documents (Any 3 × 1) (3)

[33]

QUESTION 5

5.1 5.1.1 Gross profit = sales – cost of sales ✓
= R 3 000 000 – R 600 000✓
= R2 400 000✓

5.1.2 Total operating costs = insurance + fuel + telephone + manpower costs
= R 30 000 + 45 000+ 80 000 + 170 000✓
= R 345 000

5.1.3 Net profit = gross profit – total operating costs✓
= 2 400 000 – 345 000✓
= 2 055 000✓

(3 × 3) (9)

5.2 The route planner must ensure that the drivers take the routes that have the least traffic lights to ensure reduced fuel consumption and reducing the number of stops.✓✓ The routes that are used must always be optimised as opposed to non-optimised routes.✓✓ (4)

5.3
- Packaging
- Branding
- Kitting
- Long-term storage
- Salvaging (Any 3 × 1) (3)

5.4
- Road – Barlow World logistics, Value Logistics
- Rail – Transnet
- Water – Transnet and various shipping companies
- Pipeline – Transnet, BP, shell, total and Sasol
- Air transport – SAA, British Airways (5)

[21]

QUESTION 6

6.1 The objective of logistics is to get:
- The right product or service
- In the right quantities or assortments
- At the right places
- At the right time
- At the right cost or price
- In the right condition (Any 5 × 1) (5)

6.2
- Reduction in cost ensuring there are minimal damages
- Increase in capacity by using the shortest distance as possible
- Improvement in working conditions by using appropriate equipment and special packaging where needed (3 × 2) (6)

6.3
- Inventory records may be incomplete or wrong
- Inventory information may be processed in the wrong period
- Inventory items may not exist
- Inventory carrying valued may be wrong (Any 3 × 2) (6)

6.4
- The bin identification is usually given on the GR slip that comes with the goods.
- Goods must be binned in the correct location.
- Goods must not be damaged during the binning process
- Goods must be binned correctly in the indicated bin according to the information provided on the GR slip. (Any 3 × 1) (3)

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6.5 6.5.1 The order confirmation and the generation of internal job orders.

6.5.2 Once the goods are ready for delivery, the transport documentation is completed.

6.5.3 Can be done at various points during the process, depending on internal business procedures, or agreement with customers.

(3 × 2) (6)
[26]

TOTAL SECTION B: 85
GRAND TOTAL: 100

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