



PAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMERCE, HUMAN SCIENCES AND EDUCATION

DEPARTMENT OF MARKETING AND LOGISTICS

QUALIFICATION: BACHELOR OF LOGISTICS AND SUPPLY CHAIN MANAGEMENT HONOURS	
QUALIFICATION CODE: 08LSCH	LEVEL: 8
COURSE CODE: ALM811S	COURSE NAME: ADVANCE LOGISTICS MANAGEMENT
SESSION: JUNE 2022	PAPER: THEORY
DURATION: 3 HOURS	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
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INSTRUCTIONS
<ol style="list-style-type: none">1. Answer ANY FOUR (4) Questions.2. Write clearly and neatly.3. Number the answers clearly.

THIS QUESTION PAPER CONSISTS OF 7 PAGES (Including this front page)

QUESTION 1: MULTIPLE CHOICE

Write the letter next to the correct answer.

[30x1.5=45 Marks]

1.1 The following are transport-related Public Enterprises.....**except?**

- A. Roads Authority
- B. Namwater
- C. Namport
- D. TransNamib

1.2 Demand planning models includes..... **except?**

- A. Market Share Model
- B. Transportation Model
- C. Supply Model
- D. Freight Demand Model

1.3 Which of the followings are part of the primary activities of Porter's value chain. There are **two** correct answers.

- A. Technology development
- B. Marketing and sales
- C. Procurement
- D. Operations

1.4 The core function for transport is mainly.....; there are **two** correct answers.

- A. Convenience
- B. Mobility
- C. Supply chain
- D. Accessibility

1.5 Which of the following components is **not** a critical warehouse purpose in an efficient supply chain?

- A. Information transfer
- B. Storage
- C. Operations
- D. Movement

1.6 The following are stages involved in developing an operations and manufacturing strategy. There are **two** correct answers.

- A. Stage in developing strategy
- B. Market analysis
- C. Outsourcing strategy
- D. Building highly innovative products

1.7 The following are key responsibilities of the operation manager in an organization, **except**:

- A. Process and capacity design
- B. Managing quality
- C. Managing customer
- D. Location and layout strategies

1.8 Which of the following forms part of pipe transport advantages.

- A. Limited to moving fluid and gas only
- B. Fixed to a location and cannot be easily moved
- C. All of the above
- D. None of the above

1.9 Which of the following form part of the advantages of road transport.

- A. Faster mode over a short distance
- B. Not limited to fixed route
- C. All of the above
- D. None of the above

1.10 Which of the following summaries of some important aspects of a service level agreement in contract management.

- A. A performance plans
- B. Performance management and guarantees
- C. All of the above
- D. None of the above

1.11 The following are priorities for framework implementation outlined in the Namibian Transport Policy, **except**....?

- A. Upgrade the Namibia railway system and revitalization of TransNamib
- B. Upgrade public transport
- C. Reform of the road user charges system
- D. Upgrade corridors, roads and multi-modal/intermodal facilities at railheads

1.12 The followings are performance measures used in operations management **except**:

- A. Productivity measures
- B. Capacity measures
- C. Process velocity
- D. Customer measures

1.13 The followings are common types of inventories, **except**?

- A. Safety stock
- B. Anticipation stock
- C. Promotional stock
- D. Lean stock

1.14 Which of the followings are part of the terminology used to describe elements and functions of logistics? There are **two** correct answers.

- A. Engineering Logistics
- B. Lean Logistics
- C. Production Logistics
- D. Agile Logistics

1.15 The followings are reasons why studying or the need to understand operation management; there are **two** correct answers:

- A. Understanding the financial implications of operations management
- B. View operation management as a strategic asset
- C. Understanding operation management as a performance measure
- D. Understand the firm operations

1.16 The following form part of the water transport restrictions **except**?

- A. Very slow and not ideal for emergency and perishable goods
- B. Contribute massive tourism and leisure market
- C. It is hardly affected by weather conditions which may results in delays
- D. Rare deliver service by itself

1.17 Rail transport restrictions includes..... **except**.

- A. Heavy losses can be incurred in the case of accident
- B. Requires huge investment both at infrastructure and operation level
- C. Less flexible than road transport
- D. The maximum carrying capacity is restricted

1.18 The following are part of transport costing..... **except?**

- A. Variable costs
- B. Fixed costs
- C. Indirect costs
- D. Running costs

1.19 Which of the following form part of the primary modes of transport. There are **two** correct answers.

- A. Road transport
- B. Water transport
- C. Canals transport
- D. None of the above

1.20 The followings are the major external drivers shaping the business landscape **except:**

- A. Geopolitical environment
- B. Globalization
- C. Informed Consumer
- D. Technology

1.21 Firms hold inventory because..... There are **two** correct answers.

- A. To ensure smooth production processes
- B. To reduce seasonal stock or anticipated stock
- C. To overcome supply-side disappointments
- D. To capture the market segment

1.22 Which of the following is **not** a Namibian national corridor?

- A. Trans-Oranje
- B. Trans-Cunene
- C. Trans-Kalahari
- D. Trans-Caprivi

1.23 Which of the following is **not** part of the 4PL benefits?

- A. Address strategic financial failure of 3LP services
- B. It retains corporate social responsibility
- C. It improves accountability
- D. Address operational failures of 3PL services

1.24 Traditional guidelines toward a smarter warehouse layout planning includes:

- A. Calculate storage space
- B. Utilize your warehouse cubic capital to the fullest, both horizontally and vertically
- C. All of the above
- D. None of the above

1.25 The following are steps to undertake when conducting an ABC analysis, **except**-----

- A. Determine the quantities of inventory items utilized in a period
- B. Calculate the expenditure on each item by multiplying the quantity usage by the item's unit cost.
- C. Rearrange the inventory items being analyzed in descending order using the item value
- D. Pareto 80/20 principle

1.26 The following are types of freight, **except**.

- A. Containers
- B. Liquid bulk
- C. Pallet
- D. Dry bulk

1.27 The following are steps involved when applying the concepts of production streaming or focused factories, **except**?

- A. Infrastructure rearrangement
- B. Investment and costs
- C. Process rearrangement
- D. Identifying manufacturing order winner and qualifiers

1.28 The following are major reasons for using contracts in SCM and procurement process, **except**?

- A. Create long-term relationships
- B. Legalise transactions
- C. Ensure quantity
- D. Reduce work, costs, and time needed

1.29 The following are criteria for consideration when selecting suppliers, **except**!

- A. Desirable quantities
- B. Quantity
- C. Financial
- D. Quality

1.30 The following are key steps in the procurement process and purchasing cycles, **except?**

- A. Determining the need and specifications
- B. Finding, evaluating, and selecting suppliers
- C. Placing the order
- D. Delivering the ordering the order

[Sub-total: 45 marks]

QUESTION 2

“Inventory is a large and costly investment. Better management of corporate inventories can improve cash flow and return on investment. However, the lack of comprehensive understanding of inventory management techniques and trade-offs often causes customer service levels to drop” (Grant D, B. et al., 2006).

In light of this statement, mention seven (7) common types of inventory and briefly explain why firms hold inventory? Support your answers with examples where possible. **[25 Marks]**

QUESTION 3

“Warehousing plays a vital role in providing the desired level of customer service at the lowest possible total cost” (de Villiers G. et al., 2017).

With reference to this statement and applicable firm, mention three (3) critical purposes of a warehouse in an efficient supply chain? Support your answers with examples **[10 Marks]**

QUESTION 4

- a) Operation management is one of the core functions of any organization. Mention five (5) responsibilities of the operation manager in an organization. **[5 Marks]**
- b) Several steps in the procurement process differ from firm to firm and in procurement situations. With reference to a firm of your choice, mention the steps involved in purchasing cycles. **[8 Marks]**
- c) Briefly explain what Fourth-Party Logistics (4PL) is and discuss six (6) benefits of the 4PL organisation of your choice. **[7 Marks]**

[Total Marks: 100 Marks]

The end

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2022 -05- 06		
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