NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF COMPUTING AND INFORMATICS

DEPARTMENT OF INFORMATICS

QUALIFICATION : Bachelor of Logistics and Supply Chain Management	
QUALIFICATION CODE: 07BLSM	COURSE LEVEL: NQF LEVEL 7
COURSE: Enterprise Resource Planning Systems	COURSE CODE: ERP720S
DATE: January 2024	SESSION: 2
DURATION: 2 Hours	MARKS: 70

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER	
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MODERATOR (S):	Dr Victoria Hasheela-Mufeti

THIS EXAMINATION PAPER CONSISTS OF 5 PAGES

(INCLUDING THIS FRONT PAGE)

Instructions for the students

1. Answer ALL the questions.

2. Write clearly and neatly.

3. Number the answers clearly

SECTION A: Multiple Choice Questions. Marks for each question are shown at the end.

[Total Marks 20]

1. The SAP S/4HANA ERP system can be accessed in three (3) ways, except for: **[2 Marks]**

    A. Using a client software installed on users computer (SAP GUI)

    B. Using Ms Teams GUI

    C. Using a browser to access the SAP WebGUI

    D. SAP S/4HANA Database

    E. Using a browser to access the Fiori Launchpad

2. Which of the following modules is part of ERP II (ERP 2nd generation)? There are three (3) correct answers. **[3 Marks]**

    A. SRM

    B. Logistics

    C. CRM

    D. PLM

3. You are describing ERP Business Cases. Which two (2) statements are not correct?

    [2 Marks]

    A. ERP benefits are often underestimated

    B. ERP costs start accruing after implementation

    C. Implementation services are often the bulk of the costs

    D. ERP software costs include ongoing maintenance costs

4. In SAP ERP, a _____ is an independent business entity that represents a corporate group. **[1 Mark]**

    A. Client
    B. Storage locations
    C. Plant
    D. Company code
    E. Purchasing organisation

5. The SAP S/4HANA system contains many organizational levels, which are responsible for particular functional areas. Which of the following organizational units are relevant to only the Procurement processes? There are three (3) correct answers. **[2 Marks]**

    A. Purchasing organisation

B. Storage location

C. Company code

D. Plant

E. Purchasing group

6. In SAP S/4HANA ERP, warehouse personnel are entering a goods receipt referencing a purchase order for stock material. What organizational levels in SAP ERP are required to successfully post the goods receipt? There are three (3) correct answers.   [3 Marks]

A. Plant

B. Business area

C. Controlling area

D. Storage location

E. Company code

7. You are explaining transactions which can impact a company's assets. Which two (2) postings are the most correct?   [2 Marks]

A. Customer invoices

B. Sales orders

C. Goods receipts

D. Purchase requisitions

8. ERP vendors break the software up into _____ which organizations can selectively implement to support their different functional areas.   [1 Mark]

A. Programs

B. Systems

C. Sub systems

D. Modules

9. You are explaining the negative impacts of not managing inventory. Which two (2) statements are correct?   [2 Marks]

A. Poor profit margins

B. Inaccurate cash flow reports

C. Lost sales

D. Production delays

10. Which of the following costs is NOT an example of an implementation costs?   [1 Mark]

    A. Application upgrade costs
    B. Training costs
    C. Business setup costs
    D. Process design costs

11. The benefits for adopting a new system are likely to be defined during the _____ phase.

[1 Mark]

    A. Requirements gathering

    B. General system design

    C. Build and test

    D. Implementation

SECTION B: Structured Questions. Marks for each question are shown at the end.

[Total Marks 50]

QUESTION 1   **[17 Marks]**

A) *Assume you are hired by Zambikes company to manage the Inventory Management process:*

i) What do you understand with the concept of perpetual inventory management system?

[2 Marks]

ii) Identify the organisational structure/units required to support the inventory management process.   [2 Marks]

iii) Why is it important for Zambikes company to manage its inventory?   [4 Marks]

iv) What general risks in the inventory management process will you consider?   [5 Marks]

v) How will you eliminate the risks you stated in question A (iv)?   [4 Marks]

QUESTION 2   [13 Marks]
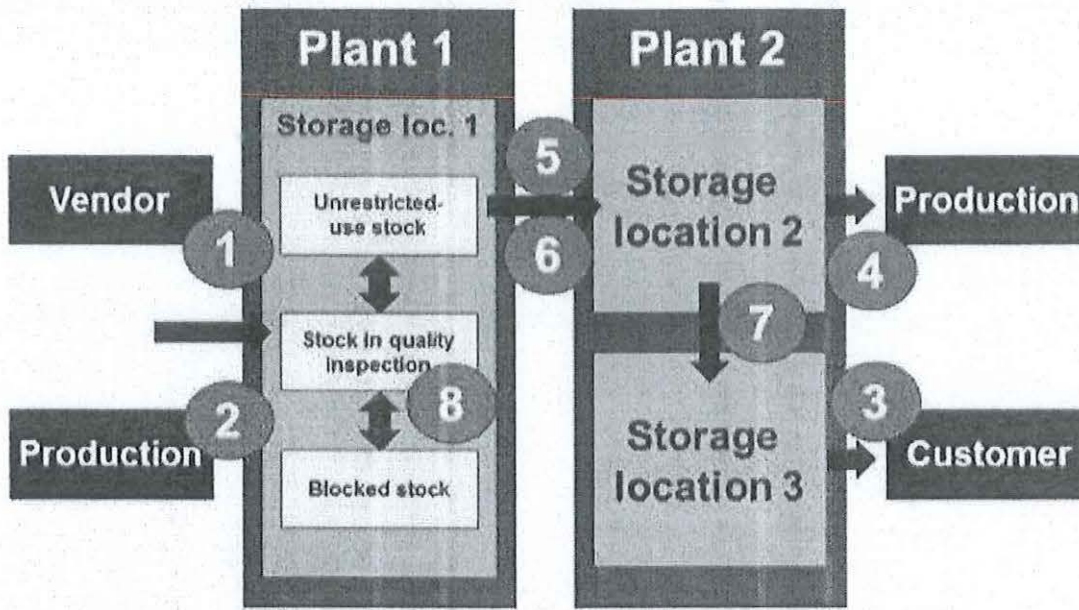

Figure 1: Types of stock movement in SAP ERP

Analyze figure 1 and answer the questions that follows:

A) State and explain, giving a reason, the documents affected by the following inventory
    movements:

    i.   Movement 2   [3 Marks]

    ii.   Movement 4   [3 Marks]

    iii. Movement 1   [3 Marks]

    iv.   Differentiate between unrestricted-use stock and stock in quality inspection.

                                                                  [4 Marks]

QUESTION 3   [20 Marks]

A) Most goods movement update financial accounting. However, there are situations were goods
movement will not impact financial accounting. Provide four (4) situations where goods movement
will not update financial accounting.   [4 Marks]

B) On the SAP S/4HANA ERP system, which tool can be used to display documents that have been
processed as part of the sales process?   [2 Marks]

C) Discuss hardware and software costs to be considered when implementing an ERP system.

                                                                  [10 Marks]

D) A business blueprint produced during design phase has four data levels. Name them. [4 Marks]

THE END OF EXAM