NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY

FACULTY OF COMPUTING AND INFORMATICS

DEPARTMENT OF INFORMATICS

QUALIFICATION : Bachelor of Information Technology (Business Computing) Bachelor of Informatics	
QUALIFICATION CODE: 80BSBC / O7BAIF	COURSE LEVEL: NQF LEVEL 7
COURSE: Enterprise Resource Planning Systems	COURSE CODE: ERP720S
DATE: July 2024	SESSION: 2
DURATION: 2 Hours	MARKS: 80

SECOND OPPORTUNITY/SUPPLEMENTARY EXAMINATION QUESTION PAPER	
EXAMINER(S):	Mr Johnson Billawer
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. When executing the shipping process in the SAP S/4HANA ERP system, which three (3) sub-process form part of the shipping process? Choose three correct options. **[3 Marks]**

   A. Courier

   B. Packing

   C. Post goods issue

   D. Billing

   E. Picking

2. Whenever you are in an app on your S/4HANA ERP system, which icon can be used to take you back to the Fiori Launchpad? **[1 Mark]**

   A. .

   B. .

   C.

   D. .

3. Which of the following modules is not part of ERP II (ERP 2nd generation)? **[1 Mark]**

   A. SRM

   B. Logistics

   C. CRM

   D. PLM

4. You are describing ERP Business Cases. Which two (2) statements are 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

5. In SAP S/4HANA ERP, a _____ is a self-contained unit with separate master records and own set of tables   [1 Mark]

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

6. 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 both the Procurement and the Sales Order business processes? There are three (3) correct answers.

                                                                                    [3 Marks]

   A. Purchasing organisation

   B. Storage location

   C. Company code

   D. Plant

   E. Purchasing group

7. Customer master data is typically classified into which of the following groups? There are three (3) correct answers   [3 Marks]

   A. General data

   B. Company code data

   C. Sales area data

   D. Plant data

   E. Payment data

8. Which of the following transactions will not impact a company's assets? Choose two (2) correct answers.   [2 Marks]

   A. Customer invoices

   B. Sales orders

   C. Goods receipts

   D. Purchase requisitions

9. You are explaining how the procurement cycle in SAP S/4HANA integrates with SAP Financial Accounting to a colleague. Which procurement cycle business transaction in SAP S/4HANA will not

create a financial accounting document? There are two (2) correct answers.

[2 Marks]

A. Create a vendor master record

B. Post a goods receipt with change in material valuation

C. Create vendor payment

D. Create a purchase requisition

E. Enter an invoice receipt

10. 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

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

[Total Marks 50]

QUESTION 1 [18 Marks]

Assume you are hired by Zambike's company as a Procurement Manager.

a) Produce an organizational structure with SAP data elements, and show the relationship between the elements that will be needed to support the Procure-to-Pay process. **[6 Marks]**

b) Identify four (4) master data that will support everyday purchasing process. **[4 Marks]**

c) Explain the purpose of a Purchase Order History in the SAP S/4 HANA ERP. **[2 Marks]**

d) *Assume you are executing the procurement process using the SAP S/4HANA ERP system.*

i) Discuss purchasing specific risks to be encountered and explain the measures you will enforce to control the risks. **[6 Marks]**

QUESTION 2 [16 Marks]

A) What do you understand by the "divided ERP software life cycle" concept? [4 Marks]

B) Enterprise systems comes with costs that are often understated. Discuss hardware and software costs that an organisation should consider when implementing ERP system.
[12 Marks]

QUESTION 3 [26 Marks]

A) Explain how delivery scheduling is arrived at when using the following approaches:

    i. Backward scheduling [4 Marks]

    ii. Forward scheduling [4 Marks]

B) The evolution of Enterprise Systems went through several stages until the concept of ERP systems were realized in the industry.

    i) Discuss the five (5) phases of Enterprise Systems evolution. [15 Marks]

C) Many organisations have started migrating to SAP S/4HANA ERP. Provide any three (3) features that comes with the S/4HANA ERP system. [3 Marks]

THE END OF EXAM