ПAMIBIA UПIVERSITY
OF SCIEПCE AПD TECHПOLOGY

Faculty of Computing and Informatics

DEPARTMENT OF INFORMATICS

QUALIFICATION: Bachelor of Information Technology (Business Computing) Bachelor of Information Technology (Systems Administration & Networks) Bachelor of Informatics Bachelor of Logistics & Supply Chain	
QUALIFICATION CODE: 80BSBC / 80BSAN / 07BAIF / 07BLSM	LEVEL: 7
COURSE: Enterprise Resource Planning Systems	COURSE CODE: ERP720S
DATE: January 2019	SESSION: 1
DURATION: 3 Hours	MARKS: 85

SUPPLEMENTARY/SECOND OPPORTUNITY EXAMINATION PAPER	
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MODERATOR:	Dr Victoria Hasheela-Mufeti

THIS QUESTION PAPER CONSISTS OF 8 PAGES
(Including this front page)

INSTRUCTIONS

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 25]

1. _____and_____are the costs that are most often understated. (select two correct answers)   **[2 Marks]**

   A) Software costs

   B) Project management costs

   C) Hardware costs

   D) Change management costs

   E) Server costs

2. Implementing an ERP system within an organization may result in_____ (select one correct answer)   **[1 Mark]**

   A) Changes to one's job design

   B) Changes to business processes

   C) Accessing new vendors

   D) Changes to plant details

   E) Purchasing group

3. During which stage of ERP implementation should systems users be consulted for any input?   **[1 Mark]**

   A) Requirements definition

   B) System design

   C) Building and testing

   D) Deploy

   E) Optimize

4. Which of the following extra module or function is added into ERP III or third generation ERP products? (choose one correct answer) **[1 Mark]**

   A) SCM

   B) PLM

   C) SaaS

   D) MRP

   E) Social media

5. At which stage of ERP implementation do the system developers gain access to the system for the FIRST TIME? **[1 Mark]**

   A) System design

   B) Build and test

   C) Deploy

   D) Operate

   E) Requirements

6. A purchase info record is derived from which of the following master records? (select two correct answers) **[2 Marks]**

   A) Conditions

   B) Output

   C) Vendor

   D) Material

   E) Terms of payments

7. Select three vendor master views found on SAP ERP's procure to pay module. **[3 Marks]**

   A) Basic data

   B) Plant stock

   C) Purchasing information

   D) Purchase order text

   E) Accounting information

8. The two mandatory partner functions found in a customer master are: **[2 Marks]**

   A) Fowarding agent

   B) Contact person

   C) Sold-to-party

   D) Ship-to-party

   E) Storage location

9. _____ are not examples of outputs in the sales to order process. (select two correct choices)   **[2 Marks]**

   A) Quotation

   B) Confirmation

   C) Invoice

   D) Fax

   E) IDE

10. Which one of the following organizational data elements is used in inventory reports? (select one correct answer)   **[1 Mark]**

   A) Material

   B) Customer

   C) Storage location

   D) Plant

   E) Shipping point

11. What organizational levels in SAP ERP are required to successfully post the goods receipt? (select three correct answers)   **[3 Marks]**

    A) Plant

    B) Business area

    C) Controlling area

    D) Storage location

    E) Company code

12. Which of the following statements are true regarding sales area? (select are two correct answers)   **[2 Marks]**

    A) A sales area is a unique combination of sales organization, distribution channel and division

    B) A sales area is a unique combination of sales organization, distribution channel and shipping point

    C) A sales area is a combination of shipping point, distribution channel and division

    D) A sales area is assigned to exactly one company code

    E) A sales area is assigned to exactly one plant

13. What business integration processes occur with the completion of logistics invoice verification? (select two correct answers)   **[2 Marks]**

    A) An open item is created in the vendor's account

    B) The on-hand quantity in the material master is updated

    C) An increase in the valuation of assets

    D) The vendor master record is updated

    E) The provisions in the GR/IR clearing account are reversed

14. Which of the following goods movements can have an impact on financial accounting?

(select two correct choices) **[2 Marks]**

A) From unrestricted-use to stock in quality inspection

B) Goods receipt for a transport order

C) Plant to plant movement

D) Goods issue to production

E) Material to material (stock to stock) movement

SECTION B: Structured Questions. Marks for Each Question Are Shown at the End

[Total Marks 60]

| QUESTION 1 | [20 Marks] |

A) State and explain five different stock types found in an SAP ERP system.   **[10 Marks]**

B) Identify two purchasing risks that may occur to an organisation even after implementing the ERP system.   **[4 Marks]**

C) Propose one possible control measure for addressing each of the identified purchasing risks in 1(B) above.   **[4 Marks]**

D) Explain how *"preparing a departmental budget and submitting it to your supervisor"* can be viewed as an activity not a business process.   **[2 Marks]**

| QUESTION 2 | [20 Marks] |

A) State and explain four categories of ERP implementation costs that an organisation should be aware of.   **[8 Marks]**

B) Discuss the activities associated with system building and testing during ERP implementation.   **[4 Marks]**

C) Outline four benefits of conducting system requirements analysis during ERP implementation.   **[8 Marks]**

| QUESTION 3 | [20 Marks] |

A) Discuss a common misconception that companies often fall into regarding ERP 'best practices'.   **[2 Marks]**

B) State and explain any four measures that an organisation can use in order to benefit from R/3 systems best practices.   **[8 Marks]**

C) Use the scenario below to answer the questions that follow:

Ms Rita from Windhoek approached your company and placed an order for 15 Range Rovers on the 12th of November 2018. She wants all her cars delivered on the 19th of November 2018. However, your company does not have stocks of the required cars and it would take six (6) calendar days to have the cars (material availability) in stocks from the day of order placement. You are also told that:

- *It takes you a day to organize transport for Ms Rita's order (transport scheduling date)*
- *It takes two calendar days to load all the fifteen Range Rovers into a haulage truck*
- *It would take one day to deliver the cars (transit time) at Ms Rita's house*
- *Your company is closed on Sunday and public holidays.*
- *The 20th of November is a public holiday.*

     I.   Compute the date of product delivery clearly showing all your workings and the formula used. **[6 Marks]**

    II.   Which sales order scheduling approach did you use to compute the delivery date in **I** above? **[2 Marks]**

    III.   Justify your choice of approach to computing the delivery date in I. **[2 Marks]**