



**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: June 2025	SESSION: 1
DURATION: 2 Hours	MARKS: 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S):	Mr Johnson Billawer
MODERATOR (S):	Dr Victoria Hasheela

**THIS QUESTION 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/4 HANA user interface is called_____. [1 Mark]

- A. SAP GUI
- B. SAP WebGUI
- C. SAP HANA
- D. Fiori

2. Which icon is used for performing enterprise-wide search and navigating to apps on the SAP S/4 HANA ERP system? [1 Mark]

- A. 
- B. 
- C. 
- D. 

3. Which SAP organisational data represents an independent accounting unit which needs to prepare financial statements? [1 Mark]

- A. Plant
- B. Company code
- C. Client
- D. Storage location

4. You are describing Enterprise Resource Planning system (ERP). Which two (2) statements are the most correct? [2 Marks]

- A. Is an unintegrated business software
- B. Is a type of enterprise system
- C. Consists of all modules needed to run the operations of a business
- D. Represent an operating system software

5. ERP implementation services costs include_____. (There are two (2) correct answers).

[2 Marks]

- A. Initial productivity losses
- B. Training
- C. Change Management
- D. Key employee time

6. Which two (2) master data are part of the procure-to-pay process?

[2 Marks]

- A. Conditions
- B. Output
- C. Customer
- D. Material

7. In SAP S/4HANA, the Sales Order document is made up of three primary areas. There are three (3) correct answers.

[3 Marks]

- A. Plant
- B. Header
- C. Line item (s)
- D. Controlling area
- E. Schedule Line (s)

8. In the procurement process, which documents will be generated on the ERP as part of this process? (There are three (3) correct answers)

[3 Marks]

- A. Goods receipt
- B. Notify Vendor
- C. Purchase order
- D. Invoice receipt
- E. Goods issue
- F. Vendor selection

9. When executing a sales order process in SAP S/4HANA, which ERP modules will be involved?

(There are three (3) correct answers)

[3 Marks]

- A. Production Planning (PP)
- B. Materials Management (MM)
- C. Financial Accounting (FI)
- D. Quality Management (QM)
- E. Sales and Distribution (SD)

10. Which two (2) departments in an organisation will primarily use and maintain vendor master data?

[2 marks]

- A. Accounting
- B. Marketing
- C. Purchasing
- D. Research & Development

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

[Total Marks 80]

QUESTION 1

[45 Marks]

Assume that you are employed as an ERP consultant to assist with the SAP S/4HANA ERP implementation project at the City of Windhoek:

- a) Discuss any two (2) ERP implementation strategies that you would propose to the City of Windhoek for consideration. [12 Marks]
- b) During which phase of the application management process does the City of Windhoek need to perform ongoing evaluation and assess whether the expected benefits with the new ERP system are achieved? [2 Marks]
- c) Produce a procure-to-pay business blueprint for the City of Windhoek. Your illustration should clearly show the ERP data levels and components that are relevant on each level. [12 Marks]
- d) Discuss any four integration benefits that the City of Windhoek will achieve with its new ERP system. [16 Marks]

- e) State any three (3) features of SAP S/4 HANA ERP system that will convince the City of Windhoek to adopt the system in its environment. [3 Marks]

QUESTION 2 [10 Marks]

- A) Differentiate between SAP HANA and SAP S/4HANA. [2 Marks]
- B) Explain how ERP vendors and ERP adopters contribute to the development and maintenance of ERP systems. [4 Marks]
- C) The old traditional SAP ERP system uses three-tier architecture. State two (2) benefits and two (2) limitations of this architecture. [4 Marks]

QUESTION 3 [25 Marks]

- a) There are multiple types of enterprise systems that have evolved over time. Discuss the five (5) Enterprise Systems evolution by highlighting key developments that happens on each phase. [15 Marks]
- b) Assume you are executing the sales process using the SAP S/4HANA ERP system
- i) Identify four (4) master data that are relevant in the sales process. [4 Marks]
- ii) Explain the function of a document flow in the sales order process. [3 Marks]
- iii) What general risks are likely to be encountered in the sales process? [3 Marks]

THE END OF EXAM



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