ПАМIBIA UПIVERSITY
OF SCIEПCE AПD TECHПOLOGY

FACULTY OF COMPUTING AND INFORMATICS

DEPARTMENT OF INFORMATICS

QUALIFICATIONS: Bachelor of Computer Science	
QUALIFICATION CODE: 07BAIF	**LEVEL:** 6
COURSE CODE: SAU620S	**COURSE:** System Audit
DATE: November 2023	**SESSION:** 1
DURATION: 3 Hours	**MARKS:** 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINERS:	Dr Munyaradzi Maravanyika
MODERATOR(S):	Mr Julius Silaa

THIS EXAMINATION PAPER CONSISTS OF 2 PAGES
(INCLUDING THIS FRONT PAGE)

INSTRUCTIONS FOR THE CANDIDATE

1. Answer all questions.
2. When writing, consider the following: The style should be to inform rather than impress.
3. Information should be brief and accurate.
4. Please ensure that your writing is legible, neat and presentable.

Question 1

List and describe the four main objectives of an IT Audit. **[25 marks]**

Question 2

With the aid of a flowchart, outline the main steps of an IT System Audit **[25 marks]**

Question 3

Segregation of duties is a proven way of ensuring that transactions are properly authorised and recorded and that assets are safeguarded. Separation of duties occurs when one person provides a check on the activities of another. It is also used to prevent one person from carrying out an activity from start to finish without the involvement of another person.

   a)   What are the risk areas associated with segregation of duties? **[5 marks]**

   b)   Discuss the concept of segregation of duties in the context of an IT Department of a large organisation. **[20 marks]**

Question 4

Discuss the procedures for auditing IT applications in an organisation. **[25 marks]**

END OF PAPER