



FACULTY OF BUSINESS SCIENCES AND MANAGEMENT

DEPARTMENT OF ACCOUNTING

INFORMATION SYSTEMS

BAC 2104

Final Examination Paper

September 2024

This examination paper consists of two printed {2} pages

Time Allowed: 3 hours

Total Marks: 100

Examiner's Name: Ms N. Chauke

INSTRUCTIONS

1. This paper contains **TWO** sections with **SIX** questions.
2. Answer all questions in **SECTION A** and **any other TWO questions on Section B**
3. Where a question contains subdivisions, the mark value of each subdivision is shown in brackets.
4. Start each question on a new page.

Additional Requirements

None

MARK ALLOCATION

Question 1-3	60 Marks
Questions 4 – 6	60 Marks
Part Questions	As shown in each part question
Total Attainable	100

SECTION A

1. Describe the five (5) types of Information Systems.[20]

2. a) Explain the following components that make up an Information System? [10]
 - i. Hardware
 - ii. Software
 - iii. Database
 - iv. Telecommunication
 - v. Network

b) A survey conducted in 2018 by the University of Gwanda on a local mine found out that of the mine's undertaken Information and Technology (E-Commerce) project only 20% of the project's objectives had been completed 3 weeks after the project's deadline.

Explain reasons why organizations fail to achieve their systems development goals.
[10]

SECTION B

3. Draw and Explain the Waterfall Model. [20]

4. Management Information Systems (MIS) supports a manager in his functional and managerial roles.

What evidence can support the above statement. [20]

5. a) What is Information Systems Controls.[5]

b) Information Systems are categorised into three (3) components namely
 - i. Preventive Controls
 - ii. Detective Controls
 - iii. Corrective Controls
In detail explain the components listed above. [15]

6. a) Distinguish between data and information. [5]

b) Explain the role of Information Systems in a business today.[15]

END OF QUESTION PAPER