



National University of Science and Technology

FACULTY OF COMMERCE

DEPARTMENT OF ACCOUNTING

SUPPLEMENTARY EXAMINATION: JULY 2012

INFORMATION SYSTEMS: CAC 2104

TIME ALLOWED: THREE (3) HOURS

INSTRUCTIONS TO CANDIDATES

1. Answer any four(4) questions out of six (6)
2. Use the examination book provided
3. Use black or blue pen
4. Begin each question on a new page and
5. Submit all answer books used.

QUESTION ONE (25 MARKS)

What are the roles and functions covered in the Information Systems Department?

[25]

QUESTION TWO (25 MARKS)

There are a number of charge-out models that may be employed to assist in the management of an organisation's information system. Discuss the charge-out models that you know giving examples of instances of their greatest applicability.

[25]

QUESTION THREE (25 MARKS)

The systems development process covers a wide spectrum of activities. Elaborate how you would develop an information system for any institution of your choice.

[25]

QUESTION FOUR (25 MARKS)

- a) Identify the methods of rolling out systems. **[9]**
- b) Discuss the advantages and disadvantages of each of the methods identified in (a). **[16]**

QUESTION FIVE (25 MARKS)

Explain the relationship between strategic planning activities of the organisation and Information Systems. Also, include the impact of critical success factors in your discussion.

[25]

QUESTION SIX (25 MARKS)

Dollar Dollar Bakery operates in Bulawayo. Dollarisation has resulted in its rapid expansion. The manager has heard about Critical Success Factors (CSF). Show how these CSFs can help in their day to day operations. **[25]**

END OF EXAMINATION PAPER