NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMMERCE
DEPARTMENT OF BUSINESS MANAGEMENT
DIPLOMA IN MANAGEMENT
INFORMATION TECHNOLOGY – MDP 2002
FINAL EXAMINATION – JUNE 2007
TIME: 3 HOURS

INSTRUCTIONS

- Answer **ALL** Questions in Section A and **ANY TWO** questions in Section B.
- Each question carries **25 marks.**

SECTION A

QUESTION 1

Systems development is a staged process that breaks down the project into various segments.

(a)　Discuss the stages of the software development life cycle.

[20 marks]

(b)　Explain the reasons for the segmentation of the development life cycle.

[20 marks]

QUESTION 2

Briefly explain five typical computer based information systems found in business organisations.　　**[20 marks]**

SECTION B

QUESTION 3

Business organisations are generally divided into three levels of management.

(a)　Explain the three levels of management found in business organisations.
[10 marks]

(b)　Describe the nature of planning associated with each level described in (a) above.　　**[10 marks]**

QUESTION 4

The internet is a very important tool that provides facilities for business enterprises.

Discuss the benefits of using the internet services to an organisation.　　**[20 marks]**

QUESTION 5

Database systems are more preferred to the traditional file systems.

Give a detailed account of three types of databases.　　**[20 marks]**

QUESTION 6

What can you do as a manager to detect and prevent computer crime?　　[**20 marks**]

END OF QUESTION PAPER