

NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF COMMERCE

DEPARTMENT OF BUSINESS MANAGEMENT

MANAGEMENT INFORMATION SYSTEMS - CBU 2109

FINAL EXAMINATION – DECEMBER 2013

TIME ALLOWED: 3 HOURS

INSTRUCTIONS TO CANDIDATES

Answer any **FOUR** questions.

INFORMATION TO CANDIDATES

- (i) All questions carry **25** marks each.
- (ii) Questions may be answered in any order.
- (iii) As much as possible, use relevant examples.
- (iv) This paper contains **Seven** questions.

Question 1

Explain the importance of a Management Information System to an organization of your choice.

[25 Marks]

Question 2

Describe the following as used in Management Information Systems:

- (a) Electronic meeting systems; [5 Marks]
- (b) Electronic publishing systems; [5 Marks]
- (c) Electronic communication systems; [5 Marks]
- (d) Batch (delayed) processing systems; [5 Marks]
- (e) Online Transaction Processing system (OLTP). [5 Marks]

Question 3

Discuss how an organization can utilize a Decision Support System (DSS) in problem analysis, decision making and evaluation. **[25 Marks]**

Question 4

(a) 'New technologies generally create new opportunities for crime'. Explain in detail any five computer crimes and abuses. **[15 Marks]**

(b) Discuss the preventive measures that may be adopted to minimize computer crimes and abuses. **[10 Marks]**

Question 5

Discuss the Five Forces Model by Michael Porter as applied in Strategic Information Systems. **[25 Marks]**

Question 6

'The major **five** components of a computer based information system are essential to understanding information systems in an organisation'. Discuss. **[25 Marks]**

Question 7

Discuss the impact of the Internet as a tool of Management Information System. **[25 Marks]**

END OF EXAMINATION