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University Examinations 2013/2014

STAGE III, EXAMINATION FOR DIPLOMA IN INFORMATION TECHNOLOGY

DIT 0303: MANAGEMENT INFORMATION SYSTEM

DATE: APRIL 2014

TIME: 1½ HOURS

INSTRUCTIONS: *Answer questions one and any other two questions*

QUESTION ONE - (30 MARKS)

- a) Define the following terms : (3 marks)
- i. Information Security
 - ii. IS strategy
 - iii. Decision making
- b) (i) Describe three cost reduction strategies. (6 marks)
(ii) Highlight four strategic roles of information systems. (2 marks)
- c) Identify three types of management information systems reports. (3 marks)
- d) (i) Describe three types of decision and show clearly the management levels where the decisions are made. (6 marks)
(ii) Describe the problem solving elements. (6 marks)
- e) (i) Outline four ethical dilemmas that are involved with information systems(2 marks)
(ii) Identify four problems of information systems planning. (2 marks)

QUESTION TWO

- a) (i) Define end-user computing. (2 marks)
- (ii) Identify and describe three risks associated with end-user computing. (3 marks)

- b) Discuss five challenges of information systems in organizations. (10 marks)

QUESTION THREE– (15 MARKS)

- a) Security of information systems is the protection of availability, confidentiality and integrity. Explain these security concerns. (5 marks)
- b) Discuss five ethical and societal dimensions to the development and use of information technology. (10 marks)

QUESTION FOUR (15 MARKS)

- a) Information systems are not just about computer systems but they incorporate other key dimensions in order to sufficiently meet their goals. Discuss. (6 marks)
- b) Describe three opportunities offered by electronic business. (6 marks)
- c) State three roles managers play in organizations. (3 marks)