



THE TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY
DIPLOMA IN INFORMATION COMMUNICATION TECHNOLOGY
(DICT)

EIT 2304: MANAGEMENT INFORMATION SYSTEMS I

SPECIAL/SUPPLEMENTARY EXAMINATION
SERIES: OCTOBER 2013
TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

This paper consists of **FIVE** questions. Attempt question **ONE** and any other **TWO** questions

Maximum marks for each part of a question are as shown

This paper consists of **TWO** printed pages

Question One (Compulsory)

- a) MIS is using technology to create business value. Discuss **(10 marks)**
- b) Explain FIVE reasons for software project failure **(10 marks)**
- c) List and FIVE characteristics of a good MIS **(10 marks)**

Question Two

- a) By use of a diagram clearly explain the components of an information system **(4 marks)**
- b) Identify FIVE major management challenges to building and using information systems in organization **(5 marks)**
- c) Define strategic information **(2 marks)**
- d) List and explain any THREE basic strategies a firm can use to gain strategic advantage **(9 marks)**

Question Three

- a) Good information is that which can be used which creates value and should possess a set of key characteristics. Clearly explain FIVE attributes of good information that may be interest to management in originations. **(10 marks)**
- b) Give FIVE reasons why organizations build information systems **(10 marks)**

Question Four

- a) Define a system **(2 marks)**
- b) Discuss FIVE types of systems **(10 marks)**
- c) List and explain FOUR characteristics of systems **(8 marks)**

Question Five

- a) Analyze the role played by the SIX major types of information systems in organizations **(12 marks)**
- b) List any FOUR methods used in the acquisition of information systems **(4 marks)**
- c) List TWO advantages of the methods in question 2(a) above **(4 marks)**