



TECHNICAL UNIVERISTY OF MOMBASA

Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN ARCHITECTURE (DA 12M)

EIT 2203: COMPUTERIZED INFORMATION SYSTEMS

END OF SEMESTER EXAMINATION

SERIES: DECEMBER 2013

TIME: 2 HOURS

Instructions to Candidates:

You should have the following for this examination

- *Answer Booklet*

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) Explain the following terms as use in information systems: **(10 marks)**
(i) System
(ii) Financial system
(iii) Knowledge work system
(iv) Information
(v) MIS
- b) Explain THREE functions of a financial system **(6 marks)**
- c) Explain THREE advantages of a manual financial system **(3 marks)**
- d) List at least FIVE differences between manual and computerized financial system **(5 marks)**
- e) Explain THREE ways of a testing a system. **(6 marks)**

Question Two

- a) List the THREE levels of management in an organization. **(3 marks)**
- b) With the help of a diagram explain the general kinds of information systems. **(12 marks)**

Question Three

In detail, discuss the trend of financial systems. **(15 marks)**

Question Four

- a) Explain THREE ways of introducing an information system to an organization. **(6 marks)**
- b) Explain the need for financial systems in an organization. **(9 marks)**

Question Five

- a) Explain the decision making process. **(5 marks)**
- b) For any financial system to be efficient and useful, it needs to be secured. Explain FIVE security controls of a financial system. **(10 marks)**