



TECHNICAL UNIVERISTRY OF MOMBASA

# Faculty of Engineering & Technology

DEPARTMENT OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

DIPLOMA IN ACCOUNTANCY (DA)

**EIT 2203: COMPUTERIZED INFORMATION SYSTEMS**

END OF SEMESTER EXAMINATION

**SERIES: AUGUST 2014**

**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 (Compulsory)** 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) Define the following terms: **(6 marks)**  
    (i) Accounting Information System  
    (ii) ERP  
    (iii) Information  
    (iv) Computer System  
    (v) Fraud
- b) Name FIVE features of computerized accounting system **(5 marks)**
- c) State FIVE recently reported Accounting scandals **(5 marks)**
- d) Name any THREE software applications that are used to process accounting data. **(3 marks)**
- e) Define the meaning of 'Kitting' **(2 marks)**

**Question Two**

- a) State and explain the difference between manual accounting system and computerized accounting. **(10 marks)**
- b) Discuss FIVE major components of any computerized accounting system. **(10 marks)**

**Question Three**

- a) Discuss FIVE factors that facilitate computer fraud. **(10 marks)**
- b) Discuss the FIVE steps followed by a Transaction Processing System (TPS) when processing a transaction using a ATM example. **(10 marks)**

**Question Four**

- a) Explain briefly the costs and benefits of an Enterprise System. **(10 marks)**
- b) Explain FIVE requirements of computerized accounting system. **(10 marks)**

**Question Five**

- a) Explain FIVE important controls within information technology environs. **(10 marks)**
- b) Discuss the changes experienced in Accounting after the invention of computers and computer softwares.