



TECHNICAL UNIVERSITY OF MOMBASA
SCHOOL OF BUSINESS
DEPARTMENT OF ACCOUNTING & FINANCE

DIPLOMA IN ACCOUNTANCY Y2S2

EIT 2203: COMPUTERIZED INFORMATION SYSTEMS

END OF SEMESTER EXAMINATIONS

SERIES: APRIL 2016 SERIES

TIME: 2 HOURS

INSTRUCTIONS:

-This paper consists of **FIVE** questions

-Answer question **ONE (Compulsory)** and any other **TWO** questions

QUESTION 1 (COMPULSORY)

- a) Describe the **FOUR** major types of information systems that are most valuable to an organization. **(10marks)**
- b) Briefly explain six comparisons between manual and computerized accounting **(12marks)**
- c) Define Accounting Information System (AIS) and explain its functions **(8marks)**

QUESTION 2

- a) Explain the components of the cycle of business activities. **(8marks)**
- b) Describe the stages of system Development life cycle (SDLC). **(12marks)**

QUESTION 3

- a) Describe FIVE reasons why information systems are important for business today. **(10marks)**
- b) Describe any FIVE key management challenges involved in building, opening and maintaining a computerized financial system. **(10marks)**

QUESTION FOUR

- a) Explain FIVE benefits of using computerized financial system over manual financial systems. **(10marks)**
- b) Discuss briefly the impact information systems may have on organization culture and organizational conflicts. **(10marks)**

QUESTION FIVE

- a) Identify and describe the **THREE** levels of organizational hierarchy which information systems serves each level. **(10marks)**
- b) Write short notes on the following approaches of that could be used to develop accounting information systems.
 - i. Rapid Application Development **(5marks)**
 - ii. Object oriented Approach **(5marks)**