



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND
TECHNOLOGY
KISII LEARNING CENTRE
UNIVERSITY EXAMINATIONS 2013/14 FOR THE DEGREE OF
MASTERS OF BUSINESS ADMINISTRATION
Course Code: MBA 801: Course Title: MANAGEMENT INFORMATION
SYSTEMS**

Instructions

1. This paper Contain five questions
2. Question one is compulsory and any other two questions
3. Answer the questions on the booklet provided
4. Mobile phones are not allowed in the exams room

QUESTION ONE

- a.) i.) Discuss how an organization can use information systems and information technology to have a competitive advantage 3 marks
- ii.) Compare and Contrast Decision Support systems and management Information Systems 2 marks
- b.) Briefly explain what are computer crimes and name four examples in modern society 4 marks
- c.) Outline the damage that can be caused by computer viruses 1 marks
- d.) List and explain 5 common causes of database failure 5 marks
- e.) Give a hierarchical evolution of computers giving reasons why they had to evolve at their various stages of development 5marks

QUESTION TWO

- a.) Auditing of information system has become a very significant component of information system society, briefly discuss the merits and demerits of this system 5 marks
- b.) You are incharge of the department that ICT falls under and the ICT Manager has requested to be allowed to procure a new ERP.
 - i.) Briefly explain what you understand by ERPs 2 mark
 - ii.)what are the characteristics of a good ERP 3marks
 - iii.)List and explain factors to be considered by an organization before acquiring a new system 4 marks
- c.) Explain what is meant by Data security 2 marks
- d.) List and explain five techniques used by organizations to secure their data 4 marks

QUESTION THREE

- a.) The cloud is a new trend of computing although customers are slow at its uptake, discuss 6 marks
- b.) Data centers are at the moment endangered as far as technology trends are concerned, qualify this statement 6 marks
- c.) Briefly explain the term E-Commerce and outline its relevance in trade today 8 marks

QUESTION FOUR

- a.) The Kenya government in line with the new constitution is striving to have a de-centralized MIS. Discuss the merits and demerits of such a system to a developing county. 10 marks
- b.) With an example, outline an IT project that failed and give reasons why most of them never succeed.6 marks
- c.) Describe a virtual community under IT and Society 4 marks

QUESTION FIVE

- a.) Giving examples describe the impact of Social media 4 marks
- b.) Describe the ICT Strategy listing its major components 10 marks
- c.) Discuss why ICT strategy is important to an organization 4 marks
- d.) What is globalization 2 marks