



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY

SCHOOL OF INFORMATICS AND INNOVATIVE SYSTEMS

**UNIVERSITY EXAMINATION FOR THE DEGREE IN BACHELOR OF SPARTIAL
PLANNING**

3TH YEAR 1ST SEMESTER 2016/2017 ACADEMIC YEAR

COURSE CODE: SCS 3314

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

EXAM VENUE: STREAM: (SPARTIAL PLANNING)

DATE: EXAM SESSION: JAN-APRL 2017

TIME: 2.00 HOURS

INSTRUCTIONS:

- 1. Answer Question 1 (Compulsory) and ANY other two questions**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room**

QUESTION 1 [30 MARKS]

- a) Discuss any Five factors that has led to the failure of some major IS Projects in Kenya
(5 marks)
- b) Information technology and organizations influence one another. Discuss the meddling factors promoting the influencing of the two factors relationship.
(6 marks)
- c) State four generic strategies for dealing with competitive forces, enabled by using IT
(4 marks)
- d) State the Business benefits of collaboration and teamwork
(5 marks)
- e) With the aid of a diagram, explain the Michael Porter's competitive forces model on how some IT firms become leaders in their industry
(5 marks)
- f) State five moral dimensions of the information age
(5 marks)

QUESTION 2 [20 MARKS]

- a) Business Applications of Information Systems is made up of various components, discuss
(10 marks)
- b) Describe the various IT Infrastructure components
(6 marks)
- c) Differentiate between Moore's law and the law of Mass Digital Storage
(4 marks)

QUESTION 3 [20 MARKS]

- a) E-commerce has become popular in both developing and developed countries due to the advancement of internet all over the world .Discuss three types of e-commerce that are both applicable in developed and developing countries
(6 marks)
- b) Differentiate between the TPS and SIS in relation to information systems
(6 marks)
- c) What ethical, social, and political issues are raised by information systems?
(4 marks)
- d) Discuss the Central organizational factors to consider when planning to implement a new system
(4 marks)

QUESTION 4 [20 MARKS]

- a) Describe the attributes of good information quality (4 marks)
- b) Clearly explain the management dimensions of information systems(6 marks)
- c) Discuss the growing importance of collaboration (5 marks)

- d) Describe the technological trends and developments information systems are transforming businesses today (4 marks)

QUESTION 5 [20 MARKS]

- a) Discuss the technology dimension of information systems (4 marks)
- b) John's online business company intends to implement a comprehensive content management system (CMS)systems .what is the business value of this investment (4 marks)
- c) List Six steps in evaluating software tools for business organisations (12 marks)