



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY  
EXAMINATIONS  
2018/2019 ACADEMIC YEAR  
4<sup>TH</sup> YEAR SEMESTER TWO**

**SCHOOL OF SCIENCE AND INFORMATION  
SCIENCES  
FOR THE DEGREE OF BACHELOR OF  
SCIENCE IN INFORMATION SCIENCES**

**COURSE CODE: INF 411  
COURSE TITLE: MANAGEMENT OF  
INFORMATION AND COMMUNICATION  
TECHNOLOGY**

**DATE: 18<sup>TH</sup> APRIL 2019  
4.30PM**

**TIME: 2.30PM-**

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## **INSTRUCTIONS TO CANDIDATES**

- Question ONE in Section “ A” is Compulsory
- Answer any TWO (2) Questions in section “B”

## SECTION "Ä" IS COMPLUSARY QUESTION

Q1, Discuss the importance of Management of IT, indicating how it supports the following activities in Socio-economic development in Kenya.

a) E- Commerce

**(6 marks)**

b) E- Government

**(6 marks)**

c) E- Business

**(6**

**marks)**

d) E- Learning

**(6**

**marks)**

e) Office Automation

**(6 marks)**

## SECTION "B" ANSWER ANY TWO QUESTIONS FROM THIS SECTION

Q2. a) Using an IT in an organization, discuss in details its application used in ICT Development.

**(10 marks)**

b) Explain how IT uses DSS in decision making in organizations

**(10 marks)**

Q3. i) Explain how enterprises use IT as a tool to transact their business activities

**(10**

**marks)**

ii) The interNET, intraNET and extraNET are some of IT tools. Discuss how they are used in improving performance in Kenya organizations **(10 marks)**

Q4 (a) Explain at least four (4) Management Information Systems indicating their major functions e.g “Health Information Systems”.  
**(10 marks)**

b) Discuss in details how IT is used in achieving social media in Kenya.

**(10 marks) //END**