



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2 018/2019 ACADEMIC YEAR
4TH 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: 18TH APRIL 2019

TIME: 2.30PM-4.30PM

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)**

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