



GARISSA UNIVERSITY COLLEGE

(A Constituent College of Moi University)

**UNIVERSITY EXAMINATION 2016/2017 ACADEMIC YEAR ONE
SECOND SEMESTER EXAMINATION**

SUPPLEMENTARY/SPECIAL EXAMINATION

SCHOOL OF INFORMATION SCIENCE

FOR THE DIPLOMA INFORMATION TECHNOLOGY

COURSE CODE: DIT 010

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

EXAMINATION DURATION: 3 HOURS

DATE: 30/09/17

TIME: 09.00-09.00 PM

INSTRUCTION TO CANDIDATES

- **The examination has SIX (6) questions**
- **Question ONE (1) is COMPULSORY**
- **Choose any other THREE (3) questions from the remaining FIVE (5) questions**
- **Use sketch diagrams to illustrate your answer whenever necessary**
- **Do not carry mobile phones or any other written materials in examination room**
- **Do not write on this paper**

This paper consists of TWO (2) printed pages

Supplementary / special exam_

1

please turn over

Good Luck – Exams Office



QUESTION ONE (COMPULSORY)

- (a)) Define the following terms
- i. Information system (2Marks)
 - ii. DSS (2Marks)
 - iii. Management Information Systems (2Marks)
- (b) i) List **Three** strategic use of Information Systems. (3 Marks)
- ii) state **FOUR** benefits of building an Information System. (4 Marks)
- iii) Describe **THREE** roles of Managers in an organization. (3 Marks)
- (c) Name five business threats experienced as a result of computer crime exposures. (5 Marks)
- (d) Briefly outline **THREE** types of computer fraud. (3 Marks)

QUESTION TWO

- (a) What are the various components of an information system (6 Marks)
- (b) Describe the three main levels of decision making within an organization, defining their characteristics and users. (9 Marks)

QUESTION THREE

- (a) Discuss the various components of a Decision Support System. (9 Marks)
- (b) When is it appropriate to use a DSS? (6 Marks)

QUESTION FOUR

- (a) Examine the contribution of information systems in the decision-making or problem solving process. (12Marks)
- (b) Why do executives need executive information systems? (3 Marks)

QUESTION FIVE

- (a) Briefly explain any three types of systems maintenance. (3 Marks)
- (b) Discuss **FOUR** principles of Ethics and professionalism (12 Marks)

QUESTION SIX

Discuss the cultural dimension of information systems (15Marks)

