



GARISSA UNIVERSITY

**UNIVERSITY EXAMINATION 2017/2018 ACADEMIC YEAR TWO
FIRST SEMESTER EXAMINATION**

SUPPLEMENTARY/SPECIAL EXAMINATION

SCHOOL OF BUSINESS AND ECONOMICS

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

COURSE CODE: BBM 226

COURSE TITLE: MANAGEMENT INFORMATION SYSTEM

EXAMINATION DURATION: 3 HOURS

DATE: 19/03/18

TIME: 02.00-5.00 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

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QUESTION ONE (COMPULSORY)

- (a) Differentiate between data and information [5 marks]
- (b) There are four main forms of information that are essential in decision making process within an organization. Discuss [8 marks]
- (c) Write short notes on the following:
- i. Computer System [4 marks]
 - ii. Information System [5 marks]
 - iii. Hacking [3 marks]

QUESTION TWO

- (a) Explain the implementation process of placing a newly developed Management Information System (MIS) into operation or function at the user's workstation. [10 marks]
- (b) Outline five challenges encountered in placing a new Management Information System (MIS) in an organisation. [5 marks]

QUESTION THREE

- (a) Outline three features of a good system design [3 marks]
- (b) The conceptual design stage allows a system analyst to choose an effective information system among different management information system designs and it involves various steps. Discuss. [12 marks]

QUESTION FOUR

- (a) Information management activities are dynamic. Explain. [5 marks]
- (b) Discuss any five components of an information system that are critical for smooth running of business organisations. [10 marks]

QUESTION FIVE

- (a) Outline five functions of a manager [5 marks]
- (b) Discuss five ways in which an information system can assist managers in undertaking their roles. [10 marks]

QUESTION SIX

- (a) What is system analysis [5 marks]
- (b) Discuss five methods of collecting information on the current system for the purpose of analysis [10 marks]

