GARISSA UNIVERSITY

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

SCHOOL OF BUSINESS AND ECONOMICS

FOR THE DEGREE OF BACHELOR OF BUSINESS MANAGEMENT

COURSE CODE: BBM 226

COURSE TITLE: MANAGEMENT INFORMATION SYSTEMS

EXAMINATION DURATION: 3 HOURS

DATE: 09/04/18   TIME: 2.00-5.00 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 THREE (3) printed pages   *please turn over*

QUESTION ONE (COMPULSORY)

(a) Give the meaning of the following   **[8 marks]**

     i.   IS

     ii.   HRIS

     iii. IT

     iv. Hardware

     v.   Software

     vi. Computer program

     vii. Operating system

     viii. MIS

(b) Justify the need of information systems in any organization   **[5 marks]**

(c) give five various personnel needed in an IT department and outline their specific duties **[5 marks]**

(d) State how a manager can place himself or herself strategically, using IT to have a competitive

advantage   **[5 marks]**

(e) Why is it important for every manager to understand IT?   **[2 marks]**

QUESTION TWO

(a)   Describe the types of management information systems that we have   **[8 marks]**

(b)   State how each of the above is used in the organization   **[7 marks]**

QUESTION THREE

(a) Why do you think it is more appropriate to use a payroll system in handling payment of salaries

[8 marks]

(b) Using a diagram, describe comprehensively a payroll information system, stating how it works

[7 marks]

QUESTION FOUR

(a) Describe a management information systems program   **[3 marks]**

(b) Discuss the steps of implementing a management information systems program, in a sequential

manner   **[12 marks]**

QUESTION FIVE

(a) Use a diagram to describe a simple computer system   **[3 marks]**

(b) Write notes on the following: **[12 marks]**

      i.   Technology and business leadership

     ii.   Technology and benefits

   iii.   Technology and compensation

   iv.   Technology and diversity

QUESTION SIX

(a) Shed light on the external information   **[3 marks]**

(b) Discuss the importance of external information to an organization   **[12 marks]**