

# UGANDA MARTYRS UNIVERSITY

## FACULTY OF BUSINESS ADMINISTRATION AND MANAGEMENT

### END OF QUARTER FINAL ASESSMENT

QUARTER III, 2017/18

### FIRST YEAR EXAMINATION FOR BACHELOR OF BUSINESS ADMINISTRATION AND MANAGEMENT

#### Introduction to Information Systems

DATE: Aug 2018

TIME: 2:00 pm

DURATION: 3HRS

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**Instructions:**

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1. Carefully read through ALL the questions before attempting
  2. Attempt ANY Four questions
  3. All Questions carry equal marks
  4. No **names** should be written anywhere on the examination book.
  5. Ensure that your **Reg number** is indicated on all pages of the examination answer booklet.
  6. Ensure your work is **clear** and **readable**. Untidy work shall be penalized
  7. Any type of examination Malpractice will lead to automatic disqualification
  8. Do not write anything on the questions paper.
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### **Question One**

- a) In everyday speech, we do not always draw a clear distinction between the terms “data” and “information”, differentiate the two giving examples. **(4 Marks)**
- b) Explain some of the characteristics of good information for organisation. **(13 marks)**
- c) Explain four sources of information in Uganda Martyrs University. **(8 marks)**

### **Question Two**

- a) Differentiate between Information System and Information communication technology. **(5 marks)**
- b) An information system is comprised of components. Explain how these components affect an information system. **(20 Marks)**

### **Question Three**

- a) Organisations that use Information systems stand a better chance to do better. Explain the statement giving examples? **( 12 marks)**
- b) Explain the services provided by databases. **(13 marks)**

### **Question Four**

- a) Wireless internet is preferred by organisations today. Explain the reasons for the statement. **( 10 marks)**
- b) Explain the following terms: **(15 marks)**
  - (i) Database
  - (ii) Networks
  - (iii) Backup
  - (iv) file based system
  - (v) Database Management System

### **Question Five**

- a) Why is a backup strategy important to an organisation? **(5 marks)**
- b) Explain any five challenges involved in building, operating, and maintaining information systems today? **(10 marks)**
- c) Explain some of the security measures put in place to safe guard information systems. **(10 marks)**

### **Question Six**

- a) Identify and describe the levels of the organizational hierarchy and the information systems used at each level. **(10 marks)**
- b) List and briefly describe the major types of information systems according to business functions in organizations. **(15 marks)**

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