

Uganda Martyrs University

FACULTY OF BUSINESS ADMINISTRATION AND MANAGEMENT

UNIVERSITY EXAMINATIONS YEAR I SEMESTER TWO, 2015/2016

Final Examination

BACHELOR OF BUSINESS ADMINISTRATION AND MANAGEMENT AND Bsc. ACCOUNTING AND FINANCE

CODE 1207: INTRODUCTION TO INFORMATION SYSTEMS

DATE: Wednesday 4th May 2016

TIME: 2:00pm to 5:00pm

HOURS: 3

INSTRUCTIONS:

1. Please read through the instructions and questions carefully and understand them before answering any question.
 2. Attempt Any four (4) questions
 3. **DO NOT WRITE ANYTHING ON THE QUESTION PAPER.**
 4. Answers for each question **MUST** start on a **FRESH PAGE**, clearly label the questions you have attempted on the cover page of the answer booklet, and please write legibly
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Question One

- a) What is an information system? **(3 Marks)**
- b) Explain any five components of an information system. **(10 Marks)**
- c) Explain the various types or classifications of information systems used in business organization. **(12 Marks)**

Question Two

- a) Distinguish between data and information **(5 marks)**
- b) Explain with clear examples the various business information sources. **(8 marks)**
- c) Explain any six characteristics of good or quality information **(12 marks)**

Question Three

- a) With examples differentiate between Hardware and software **(5 marks)**
- b) Explain any five factors that may hinder the effective use and deployment of information systems in a business organisation. **(10 Marks)**
- c) Explain any five factors that may lead to a successful implementation and use of information systems in an organization. **(10 Marks)**

Question Four

- a) Distinguish between transaction processing systems and Decision support systems **(5 Marks)**
- b) Explain the advantages associated with the use of information systems in a business organization **(10 Marks)**
- c) Which factors affect the use and deployment of information systems in Uganda? **(10 Marks)**

Question Five

- a) What is communication? **(3 Marks)**
- b) Explain any five communication channels which could be used to support the various business functions in an organization. **(10 Marks)**
- c) Explain any six barriers to good communication which may exist in business organizations. **(12 Marks)**

Question Six

- a. Discuss the way Information systems have affected the society both positively and negatively. **(10 marks)**
- b. What are the advantages and risks of using information systems in a business organization **(10 marks)**
- c. In order to produce information, a computer must perform certain operations, explain the operations involved in the production of information. **(5 marks)**