

Uganda Martyrs University
Faculty of Business Administration and Management
BAM III
Advanced Information Systems and E-Business

Date: 6th May 2011
Duration: 3 hours

Instructions:
Answer only four (4) questions.

Question 1

- a) Elaborate on why information is considered a valuable resource in organisations. (5 marks)
- b) Clearly explain the factors that have led to the growing importance of information in organisations today. (20 marks)

Question 2

- a) Explain the e-business models used to sustain any one online organisation you are familiar with. (9 marks)
- b) What security risks would an organisation with an online presence expect to face, and how can they be solved? (16 marks)

Question 3

- a) List any one software or business application that is currently used in your area of study (either accounting, marketing, or procurement) and then explain its benefits to the organisation. (9 marks)
- b) Explain the challenges that may be faced in implementing or installing such software in the organisation. (8 marks)
- c) Explain how the challenges listed in (b) above may be dealt with. (8 marks)

Question 4

- a) Explain the waterfall approach to systems development while highlighting the activities that take place in each stage of development. (15 marks)
- b) Explain the various ways in which organisations can acquire information systems for their use. (10 marks)

Question 5

- a) Differentiate between the Intranet, Internet, and Extranet. (6marks)
- b) How do organisations benefit from the use of Intranets? (10 marks)
- c) What challenges do the various stakeholders of an organisation face with the use of Intranet? (9 marks)

Question 6

- a) Define an information system. (1 mark)
- b) Identify and describe any three (3) conversion methods of implementing information systems. (12 marks)
- c) Give the advantages and disadvantages of using each of the methods you have identified in (b) above. (9 marks)

END