

UGANDA MARTYRS UNIVERSITY, NKOZI CAMPUS
FACULTY OF BUSINESS ADMINISTRATION AND MANAGEMENT

INTRODUCTION TO INFORMATION SYSTEM
BAM I AND BSC. FIN & ACCOUNTING

SPECIAL/SUPPLEMENTARY EXAMINATION

DATE: 5th/08/2015

Time allowed: 3 hours:

Instructions:

- **Attempt any four Questions**
- **Begin the answer of each question on a fresh page**
- **Use of relevant Examples is Important**
- **Adhere to all other Examination regulations**
- **Do not write anything on this question paper**

Question one

- a) As regards to information systems practices explain the information life cycle detailing how decision making process is facilitated by the life cycle(12marks)
- b) Using illustrations, explain why we regard information systems as a business tool (13marks)

Question two

- (a) Division of labour is a common phenomenon in modern business information system perspective explain how this is taken into consideration explaining what happens at each stage (10marks)
- (b) Discuss the components that make up an information system explaining how each of the components affect the normal functioning of the information system (15marks)

Question three

- (a) What is the major role played by computer Network in a corporate environment (10 marks)
- (b) Discuss the main types of Computer Networks clearly showing the difference between each of them(15marks)

Question four

- (a) Uganda Martyrs University has identified a south African software development firm to upgrade the Management information system for student results and you are one of the members on the team to oversee this firm implement this upgrade, explain the steps you think this firm will undertake to finish this work successful to your satisfaction(15marks)
- (b) How do you compare UMU library IS with Results management information system(10marks)

Question five

- a) Classify the different categories of information systems(8marks)
- b) Describe what is meant by the following terms, and give an example of each (3marks@)
 - (a) DPS;
 - (b) MIS;
 - (c) ESS.
- c) Why should organizations need information systems (8marks)

Question six

- a) For any organization housing an information system, the I S is a database driven what is the meaning of the phrase (4marks)
- b) What advantages and disadvantages associated with such information Systems(7marks)
- c) Define the following terms(@3marks)
 - i) DBMS
 - ii) Database Administrator
 - iii) Database