



University of Kelaniya - Sri Lanka
Centre for Open and Distance Learning



Faculty of Commerce and Management Studies

Bachelor of Business Management (General) Degree

Year II Examination (External) – 2008

BMGT E 2055/ BMGT 23055 – Business Information Systems

No. of questions: 06

Time: 03 hours

Answer five questions

- (01) Information systems do not make decisions for humans but rather support the decision making process. No single system can provide all the information an organization needs.”
- a) Describe the term “Information Systems”
(06Marks)
- b) Describe major types of information systems serving different levels of organizational hierarchy.
(08 Marks)
- c) Evaluate and explain the claim that Information Systems (IS) can largely contribute to enhance strategic advantage to a business.
(06 Marks)
- (02) a) “Input data” is said to be one of essential activities in the data processing cycle. Describe briefly the other essential activities involved in the data processing cycle, and illustrate giving an example.
(06 Marks)
- b) Compare and contrast the appropriate uses of real-time and batch processing in transaction processing systems.
(06 Marks)
- c) Write a short essay describing how Accounting Information Systems (AIS) can support accountants in modern organizations to improve their efficiency.
(08 Marks)
- (03) A chain of supermarkets use a number of linked data processing and management information systems, including a point-of-sale system, a stock control system and a management sales information system. Outputs from these systems are aimed at different levels of users.
- a) State the level of information needed for each of the following types of user:
(i) Supermarket stock-checker
(ii) Manager of a fresh food section of a super market
(iii) Company executive officer, based at head office
(08 Marks)

- b) Explain why the information used by the stock-checker is not appropriate for the company executive officer.
(06 Marks)
- c) Assume that you are the IT manager of a company and explain why virus protection is so vital for a business organization.
(06 Marks)
- (04) a) There are hundreds of new ecommerce sites appeared every day on the Internet, with thousand of users around them. How is your site going to be promoted?
(06 Marks)
- b) Describe three different ways in which a company could make use of the Internet to benefit its business.
(08 Marks)
- c) What are the three major steps in performing an E-commerce transaction?
(06 Marks)
- (05) a) What are the main characteristics of B2B E-commerce
(06 Marks)
- b) In selling something you will want to be paid as quickly and safely as possible. E-commerce now has many options. What are these?
(08 Marks)
- c) Describe the key threats to a client computer connecting to the Internet.
(06 Marks)
- (06) A local reputed university has started running its courses on-line.
- a) Describe **two** advantages to a learner following an on-line course
(08 Marks)
- b) Describe **one** disadvantage to a learner following an on-line course
(06 Marks)
- c) Describe **two** advantages to the course organizers, at the university, providing a course on-line.
(06 Marks)