



University of Kelaniya – Sri Lanka

External Examinations Branch

Faculty of Commerce and Management

Bachelor of Commerce (Special) Degree First Examination – (External) 2009
October/ November 2010

BCOM E 1063 – Introduction to e-Commerce & Information Technology

No. of questions: Six (06)

Time: 03hours

Answer any five (05) questions.

1)

a) “Computers are commonly used items in many areas. It is an important thing to people, especially the people who run organizations, industry, etc. Almost anything you know is run or made by computers. Most of the jobs today require the use of computers. These 'mechanical brains' has made a huge impact on our society”. Discuss.

(10 marks)

b) According to some basic hardware features, computer evolution is classified into several generations. What are those?

(10 marks)

(Total 20 marks)

2)

a) Distinguish between System software and Application software.

(5 marks)

b) “The Central Processing Unit (CPU) is the center of activity in the computer which is called, ‘the heart of the computer’”. Briefly explain the main components of CPU.

(5 marks)

c) Basically the computer system consists of three parts. Explain them with examples.

(10 marks)

(Total 20 marks)

3)

a) E- Commerce is the division of electronic business and is the process of buying or selling over the Internet. What are the different types of Business Models of e-commerce?

(4 marks)

b) Briefly explain the steps of purchasing an item via the Internet.

(6 marks)

c) What are the advantages and disadvantages of Electronic Commerce?

(10 marks)

(Total 20 marks)

4)

a) Distinguish between Data and Information.

(4 marks)

b) Who are the information users in an organization?

(6 marks)

c) A manager is required to manage five main types of resources effectively: Personnel, Material, Machines (including facilities and energy), Money and Information (including data). Explain why managers are interested with information management.

(10 marks)

(Total 20 marks)

5)

a) What does it mean by an Information society? State the benefits that a society can get from it?

(5 marks)

b) "Increased usage of computers causes unemployment in a society" Do you agree with this statement? Justify your answer.

(5 marks)

c) Briefly explain the types of information systems.

(10 marks)

(Total 20 marks)

6) Write short notes on following.

a) Abacus computer

b) Main Memory

c) Electronic Data Interchange (EDI)

d) Internet and Intranet

e) Information Systems

(4 each)

(Total 20 marks)