



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



Faculty of Commerce and Management Studies

Bachelor of Commerce (Special) Degree Examination (External) – 2008

Year I

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

**No. of questions: Six (06)**

**Time: 03 hours**

**Answer any five (05) questions.**

- (01) (1) What is the most suitable definition of a computer among the following?  
(i) A calculating device about can perform arithmetic operations at a very high speed.  
(ii) A device that operates upon information or data.  
(iii) A very accurate calculating device.  
(iv) None of the above.  
(02 marks)
- (2) Draw a diagram of the basic computer organization and name the main parts of a computer.  
(05 marks)
- (3) Briefly analyze the classification of computers.  
(05 marks)
- (4) Computer evolution is classified into several generations. Explain the computer evolution.  
(08 marks)  
(Total 20 marks)
- (02) (1) Briefly explain the purpose of a computer program.  
(02 marks)
- (2) Differentiate computer hardware and software with examples.  
(04 marks)
- (3) Why is RAM called ‘volatile memory’?  
(06 marks)
- (4) Explain the two types of memory.  
(08 marks)  
(Total 20 marks)
- (03) (1) Describe following terms by stating the use of each of them.  
(i) Hard disk  
(ii) Floppy disk  
(iii) CD ROM  
(03 marks)

(2) List three input and output devices with examples. (04 marks)

(3) Explain the benefit of using computers for small business organizations. (05 marks)

(4) State the meanings of following abbreviations.

(i) MODEM

(ii) WORM

(iii) CPU

(iv) GIGO

(v) WWW

(vi) ISP

(vii) MICR

(viii) ALU

(08 marks)

(Total 20 marks)

(04) (1) e-Commerce includes transactions that utilize any computing or communication technology. Briefly describe what is meant by Electronic Commerce? (03 marks)

(2) Briefly explain the following terms.

(i) Internet

(ii) Intranet

(iii) Extranet

(iv) Electronic Business

(04 marks)

(3) State different types (Business Models) of Electronic Commerce. (05 marks)

(4) Explain advantages and constraints of using Electronic Commerce for an organization. (08 marks)  
(Total 20 marks)

(05) (1) Briefly describe following terms with respect to Information Technology.

(i) Information

(ii) Information Processing Cycle

(iii) Electronic Data Interchange

(03 marks)

(2) Define 'Information Systems'. (04 marks)

(3) Explain the importance of Information Systems for organization and management. (06 marks)

(4) What are the challenges of building and using information systems for an organization? (07 marks)  
(Total 20 marks)

(06) (1) 'Our society has changed from agriculture to industry and from there to information'. Do you agree with this statement? Discuss. (05 marks)

(2) (i) What is meant by information society? (03 marks)

(ii) What benefits can the society get from it? (04 marks)

(3) "It is said that the increased use of computers causes unemployment". Give arguments in favour of and against to this statement. (08 marks)  
(Total 20 marks)