UNIVERSITY OF KELANIYA – SRI LANKA

Centre for Distance and Continuing Education

FACULTY OF COMMERCE & MANAGEMENT STUDIES

Bachelor of Commerce (Special) Degree First Year Examination (External) – 2014

June/ July 2019

BCOM E1065 – Introduction to E-Commerce & Information Technology

No. of questions: Five (05)   **Time: 03 hours**

Answer all questions.

(01)

    a) Differentiate information from data using a suitable example.

(04 Marks)

    b) "The computer is an automatic electronic device for making calculations or controlling operations that expressible in numerical or logical terms". Identify five basic operations of a computer and briefly explain them using examples.

(05 Marks)

    c) Explain the computer generations by indicating the main differences among them.

(05 Marks)

    d) What is the role of the memory in a computer system? Briefly explain the two types of memory.

(06 Marks)

(Total 20 Marks)

(02)

    a) As a student for you, what are the different uses of application software?

(04 Marks)

b) Draw a simple hierarchy to indicate the main types of software.

(04 Marks)

c) Explain the relationship between hardware and software in a computer system.

(06 Marks)

d) "Programming Software, System Software and Application Software are the three main types of computer software. Out of them, system software is more important to a computer system than others." Do you agree with this statement? Give reasons for your answer.

(06 Marks)

(Total 20 Marks)

(03)

a) Define the term "information system".

(02 Marks)

b) How the decisions get differ according to the different management levels in an organization. Explain.

(03 Marks)

c) What is the importance of knowledge workers and knowledge management system for an organization?

(07 Marks)

d) Briefly explain the different types of information systems from functional perspective.

(08 Marks)

(Total 20 Marks)

(04)

    a) Differentiate Electronic Commerce and Electronic Business.

                                 (04 Marks)

    b) Identify the unique features of e-commerce technology.

                                 (04 Marks)

    c) Identify different types of electronic commerce categories and explain four of them.

                                 (06 Marks)

    d) The E - Commerce has grown up with the wide spread usage of Internet. Briefly explain the benefits of e-commerce using examples.

                                 (06 Marks)
                           (Total 20 Marks)

(05) Write short notes.

      a) Computer

      b) Central Processing Unit (CPU)

      c) Web Browser

      d) World Wide Web (WWW)

                           (05 Marks per each)

                           (Total 20 Marks)