



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) – 2015

August 2020

BCOME 1065 – Introduction to E-Commerce & Information Technology

No. of Questions: Five (05)

Time : Three Hours (03)

Answer all questions.

(01)

- a) Data, information and information technology are three different concepts which can be seen in computer world. Briefly explain.

(06 Marks)

- b) Mainly, there are five computer generations. Explain these computer generations by indicating the main differences among them.

(06 Marks)

- c) “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.

(08 Marks)

(Total 20 Marks)

(02)

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

(05 Marks)

- b) Explain the relationship between hardware and software in a computer using examples.

(05 Marks)

- c) Briefly explain the role of application software and as the students, what are the types of application software that generally you use.?

(05 Marks)

- d) What is the importance of system software to a computer system compared to other types of software? Discuss.

(05 Marks)

(Total 20 Marks)

(03)

- a) Define the term “information system” and indicate the two types of information systems.

(04 Marks)

- b) What is the importance of supply chain management system for an organization? Explain briefly.

(04 Marks)

- c) Explain, how the decisions are differed which are taking according to the different management levels in an organization.

(04 Marks)

- d) Briefly explain the different types of information systems from management level perspectives. Illustrate your answer using graphical presentations.

(08 Marks)

(Total 20 Marks)

(04)

- a) What is the difference between the Web Browser and the Search Engine?

(03 Marks)

- b) What are the advantages that a company can gain through internet usage? Explain your answer by providing examples.

(04 Marks)

c) Define electronic commerce and state the unique features of e-commerce technology.

(06 Marks)

d) The E - Commerce has grown up with the wide spread usage of internet. State different types of e - commerce models available today and explain four of them.

(07 Marks)

(Total 20 Marks)

(05) Write short note on followings.

- a) Cloud Computing
- b) Central Processing Unit (CPU)
- c) Social Media
- d) World Wide Web (WWW)

(05 Marks per each)

(Total 20 Marks)

