

FACULTY OF BUSINESS

FINAL EXAMINATION

Student ID (in Figures) :

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Student ID (in Words) : _____

Course Code & Name : **CSC1013 Learning Computer Applications**
Semester & Year : January – April 2020
Lecturer/Examiner : Saravanamalar Surarajah
Duration : 2 Hours

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of **TWO (2)** parts:
 - PART A (60 marks) : FOUR (4) short answer questions. Answers are to be written in the Answer Booklet provided.**
 - PART B (40 marks) : TWO (2) essay questions. Answers are to be written in the Answer Booklet provided.**
2. Candidates are not allowed to bring any unauthorized materials except writing equipment into the Examination Hall. Electronic dictionaries are strictly prohibited.
3. This question paper must be submitted along with all used and/or unused rough papers and/or graph paper (if any). Candidates are **NOT** allowed to take any examination materials out of the examination hall.
4. Only ballpoint pens are allowed to be used in answering the questions, with the exception of multiple choice questions, where 2B pencils are to be used.

WARNING: The University Examination Board (UEB) of BERJAYA University College regards cheating as a most serious offence and will not hesitate to mete out the appropriate punitive actions according to the severity of the offence committed, and in accordance with the clauses stipulated in the Students’ Handbook, up to and including expulsion from BERJAYA University College.

PART A : SHORT ANSWER QUESTIONS (60 MARKS)
INSTRUCTION(S) : FOUR (4) short answer questions. Answer ALL questions in the Answer Booklet(s) provided.

Question 1

A computer contains many electric, electronic, and mechanical components known as hardware. Explain the **FIVE (5)** hardware components in a computer, with examples. (15 marks)

Question 2

Differentiate among Business-to-Business (B2B), Business-to-Consumer (B2C) and Consumer-to-Consumer (C2C). (15 marks)

Question 3

a) Backup refers to the process of making copies of data or data files to use in the event the original data or data files are lost or destroyed. Explain **FIVE (5)** backup methods to safeguard data. (10 marks)

b) List **FIVE (5)** categories of General purpose information systems. (5 marks)
[Total:15 marks]

Question 4

Malware is the collective name for a number of malicious software variants. Explain any **FIVE (5)** types of malware. (15 marks)

END OF PART A

PART B : ESSAY QUESTIONS (40 MARKS)
INSTRUCTION(S) : TWO (2) essay questions. Answer ALL questions in the Answer Booklet(s) provided.

Question 1

a) Define

- i. Digital certificate (2 marks)
- ii. Certificate authority (CA) (2 marks)
- iii. Secure Sockets Layer (SSL) (2 marks)
- iv. Electronic cash (2 marks)
- v. Electronic wallet (2 marks)

b) Cookies are small files which are stored on a user's computer. They are designed to hold a modest amount of data specific to a particular client and website. Describe **FIVE (5)** reasons for using cookies.

(10 marks)

[Total: 20 marks]

Question 2

Computers are widely used in many industries, including business, education and medical. Explain the **FIVE (5)** advantages of using computers.

(20 marks)

END OF EXAM PAPER