FACULTY OF BUSINESS

FINAL EXAMINATION

Student ID (in Figures)   :

Student ID (in Words)   :

Course Code & Name   :   **CSC1113 Computer Applications**
Semester & Year   :   January – April 2020
Lecturer/Examiner   :   Saravanamalar Surarajah
Duration   :   2 Hours

INSTRUCTIONS TO CANDIDATES

1. **This question paper consists of 2 parts:**
    PART A (30 marks)   :   THIRTY (30) multiple choice questions. Answers are to be written in the Multiple Choice Answer Sheet provided.
    PART B (70 marks)   :   SEVEN (7) short answer questions. Answers are to be written in the Answer Booklet provided.
2. **Candidates are not allowed to bring any unauthorised 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.

Total Number of pages = 2 (Including the cover page)

PART B : **SHORT ANSWER QUESTIONS (70 MARKS)**

INSTRUCTION(S) : SEVEN (7) short answer questions. Answer ALL questions in the Answer Booklet(s) provided.

Question 1

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines that are programmed to think like humans and mimic their actions. Explain **FIVE (5)** ways AI is used in medical field. (10 marks)

Question 2

A presentation software is a computer software package used to show information, normally in the form of a slide show, such as MS PowerPoint. Describe **FIVE (5)** tips for designing good presentations. (10 marks)

Question 3

An operating system is a program that is important for a computer to operate. Explain **FIVE (5)** functions of operating system.

(10 marks)

Question 4

A computer network is a set of computers connected together for the purpose of sharing resources. Discuss **FIVE (5)** advantages of network. (10 marks)

Question 5

There are **FIVE (5)** major types of computer networks that can be classified by distance. Discuss all of them. (10 marks)

Question 6

A computer virus is malicious code that replicates by copying itself to another program, computer boot sector or document and changes how a computer works. Discuss any **FIVE (5)** types of computer viruses. (10 marks)

Question 7

Online annoyances are anything on the web or the Internet that is annoying, frustrating, dangerous to your computer, or that needlessly wastes your time and money. Describe **FIVE (5)** guidelines to avoid schemes. (10 marks)

END OF EXAM PAPER