



**BERJAYA BUSINESS SCHOOL**

**FINAL EXAMINATION**

Student ID (in Figures) : 

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Student ID (in Words) : \_\_\_\_\_  
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Course Code & Name : **CSC1113 Computer Applications**  
 Trimester & Year : SEP 2019 – DEC 2019  
 Lecturer/Examiner : Mr. Goh Poh Kim  
 Duration : 2 Hours

**INSTRUCTONS TO CANDIDATES**

1. This question paper consists of TWO (2) parts:
  - PART A (30 marks) : THIRTY (30) MULTIPLE CHOICE QUESTIONS. Answer all questions. Answers are to be written in the Answer Sheet provided.
  - PART B (70 marks) : SIX (6) short answer 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.

**Total Number of pages = 7 (Including the cover page)**

**PART A : MULTIPLE CHOICE QUESTIONS. ANSWER ALL QUESTIONS (30 MARKS)**

**INSTRUCTION(S)** : Answer **ALL** 30 questions in the Answer Booklet(s) provided. All questions carry equal mark, 1 mark each.

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**END OF PART A**

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

**INSTRUCTION(S)** : **SIX (6)** short answer questions. Answer **ALL** questions in the Answer Booklet(s) provided.

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1. Working with Artificial Intelligence (AI) has many benefits. List any **THREE (3)** applications and explain how they utilized AI. (12 marks)
  
2. Explain the four major functions of a computer system, i.e data processing cycle. (12 marks)
  
3. a. List any **FIVE (5)** types of computer. (5 marks)  
b. List any **FIVE (5)** Web applications that students can used to enhance their study. (5 marks)

**[Total: 10 marks]**

4. Define the following terms which are related to software.
  - I. web-based
  - II. open source
  - III. project management
  - IV. personal information manager
  - V. proprietary
  - VI. word processing(12 marks)
  
5. List any **FOUR (4)** operating system (OS). State which company developed it and it is installed in what platform.

Operating System	Developed by	Platform

(12 marks)

6. List and explain any **FOUR (4)** methods that you can protect data or computer devices from computer security attack.

(12 marks)

**END OF EXAM**