

**BERJAYA BUSINESS SCHOOL****FINAL EXAMINATION**

Student ID (in Figures) :

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Student ID (in Words) : _____

Course Code & Name : **CSC1513 IT Applications**
Trimester & Year : JANUARY 2019 – APRIL 2019
Lecturer/Examiner : Mr. Goh Poh Kim
Duration : 3 Hours

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of **TWO (2)** parts:

PART A (60 marks) : FIVE (5) short answer questions. Answers are to be written in the Answer Sheet 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.

Total Number of pages = 3 (Including the cover page)

PART A : SHORT ANSWER QUESTIONS (60 MARKS)

INSTRUCTION(S) : FIVE (5) short answer questions. Answer ALL questions in the Answer Booklet(s) provided.

1. Describe the following terms commonly used in computer applications.
 - i. Computer Literacy
 - ii. Digital Divide
 - iii. Cognitive Surplus
 - iv. Crowdfunding
 - v. Big Data
 - vi. Intellectual Property

(12 marks)

2. a. Describe what is a computer?

(2 marks)

b. Identify and describe **FIVE (5)** categories of computer.

(10 marks)

Total: (12 marks)

3. Operating system is heart of a computer system. Discuss any **THREE (3)** functions of an operating software.

(12 marks)

4. Unique parts of human body can be used for identification purposes. Identify and explain **FOUR (4)** biometric authentication methods.

(12 marks)

5. Database is able to solve traditional file problems. Identify and explain **FOUR (4)** problems when using traditional file to store data.

(12 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.

1. a. Explain why organisations use **access controls** for their computer systems. (5 mark)
 - b. Identify and explain **THREE (3)** types of computer system access controls an organisation can implement. (15 marks)
- Total: (20 marks)**
2. Internet has had a big impact on different type of businesses. Explain **FIVE (5)** Internet features that enable these impacts. (20 marks)

END OF EXAM PAPER