BERJAYA BUSINESS SCHOOL

FINAL EXAMINATION

Student ID (in Figures)   :

Student ID (in Words)   :

Subject Code & Name	:	**CSC1113 Computer Applications**
Semester & Year	:	May – August 2017
Lecturer/Examiner	:	Mr Vijayan Venggadasallam
Duration	:	2 Hours

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 2 parts:
    PART A (30 marks)   :   Answer ALL THIRTY (30) multiple choice questions. Answers are to be shaded in the Multiple Choice Answer Sheet provided.
    PART B (70 marks)   :   Answer ALL SEVEN (7) 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.

Total Number of pages = 8 (Including the cover page)

PART B : SHORT ANSWER QUESTIONS (70 MARKS)
INSTRUCTION(S) : Answer all **SEVEN (7)** questions. Write your answers in the Answer Booklet(s) provided.

1. (a) Define the following terms:

    i. Data
    ii. Information
    iii. Hardware
    iv. Software
    v. Network

    (5 marks)

   (b) List **FIVE (5)** categories of computer hardware. (5 marks)

   (Total: 10 marks)

2. (a) Differentiate volatile and non-volatile memory. Give an example for each type of memory.
    (4 marks)

   (b) List **SIX (6)** main components inside the system unit. (6 marks)

   (Total: 10 marks)

3. (a) List **FIVE (5)** examples of operating systems for electronic devices such personal computers and smartphones. (5 marks)

   (b) State any **FIVE (5)** advantages of online shopping for customers.

    (5 marks)

   (Total: 10 marks)

4. Briefly describe any **FIVE (5)** ways to safeguard your personal information. (10 marks)

5. List and describe any **FIVE (5)** functions of operating system (OS) for personal computer.
    (10 marks)

6. Briefly describe any **FIVE (5)** common types of malware. (10 marks)

7. (a) List **THREE (3)** examples of input devices and output devices. (6 marks)

   (b) List any **FOUR (4)** types of computers. (4 marks)

(Total: 10 marks)

END OF EXAM PAPER