



**BERJAYA BUSINESS SCHOOL**

**FINAL EXAMINATION**

Student ID (in Figures) : 

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Student ID (in Words) : \_\_\_\_\_  
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Subject Code & Name : **CSC1113 Computer Applications**  
Semester & Year : May – August 2016  
Lecturer/Examiner : Mr Vijayan Vengadasallam  
Duration : 2 Hours

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**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.

**WARNING:** The University Examination Board (UEB) of BERJAYA University College of Hospitality 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 of Hospitality.

**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.

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1. (a) Define the following terms:

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

(5 marks)

(b) List **FIVE (5)** components 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) Give any **FIVE (5)** examples of biometric authentication.

(5 marks)

(b) State any **FIVE (5)** advantages of solid state drive (SSD) over magnetic hard disks.

(5 marks)

(Total: 10 marks)

4. Briefly describe any **FIVE (5)** types of printers.

(10 marks)

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

(10 marks)

6. (a) Briefly describe the following terms in computing:

- i. Employee monitoring
- ii. Phishing
- iii. Spyware
- iv. Adware
- v. Social engineering

(5 marks)

(b) A cookie is a small text file that a web server stores on your computer. Give **FIVE (5)** reasons for websites using cookies. (5 marks)

(Total: 10 marks)

7. (a) Application software is available in a variety of forms. State any **SIX (6)** forms. (6 marks)

(b) What are the **FOUR (4)** purposes of application software? (4 marks)

(Total: 10 marks)

**END OF EXAM PAPER**