BERJAYA
UNIVERSITY COLLEGE
OF HOSPITALITY

BERJAYA BUSINESS SCHOOL

FINAL EXAMINATION

Student ID (in Figures)   :

Student ID (in Words)   :

Subject Code & Name   :   **CSC1113 Computer Applications**
Semester & Year   :   January – April 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.**

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 = 7 (Including the cover page)

PART A : **MULTIPLE CHOICE QUESTIONS (30 MARKS)**
INSTRUCTION(S) : Questions 1 to 30 are multiple choice questions. Answer ALL questions on the answer sheet provided.

END OF PART A

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) Briefly describe the computer. (3 marks)

   (b) What is the difference between data and information? (4 marks)

   (c) Define the following terms:
   i. Hardware (1 mark)
   ii. Software (1 mark)
   iii. Internet (1 mark)
   (Total: 10 marks)

2. Describe **FIVE (5)** types of computers used by large organisations. (10 marks)

3. (a) What is utility program? Give **TWO (2)** examples and briefly describe how it is useful. (5 marks)

   (b) State **FIVE (5)** advantages of using e-mail in business. (5 marks)
   (Total: 10 marks)

4. (a) List **FIVE (5)** advantages of solid state drive over magnetic hard disks. (5 marks)

   (b) List **FIVE (5)** functions of an operating system. (5 marks)
   (Total: 10 marks)

5. (a) What is a computer network? Briefly describe **THREE (3)** types of networks. (4 marks)

   (b) Identify **SIX (6)** forms of application software availability in the software market. (6 marks)
   (Total: 10 marks)

6. (a) Give **SIX (6)** examples of biometric authentication device. (6 marks)

   (b) What are the **FOUR (4)** examples of software theft? (4 marks)
   (Total: 10 marks)

7. List **FIVE (5)** advantages and disadvantages of using computers. (10 marks)

END OF EXAM PAPER