BERJAYA BUSINESS SCHOOL

FINAL EXAMINATION

Student ID (in Figures)   :

Student ID (in Words)   :

Course Code & Name   :   **CSC1513 IT Applications**
Trimester & Year   :   January – April 2018
Lecturer/Examiner   :   Vijayan Venggadasallam
Duration   :   3 Hours

INSTRUCTIONS TO CANDIDATES

1. **This question paper consists of 2 parts:**
    PART A (60 marks) : **SIX (6) short answer questions. Answers are to be written in the Answer Booklet 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 unauthorised 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) : Answer all **SIX (6)** questions. Write your answers in the Answer Booklet(s) provided.

---

1. Define the following terms:

     i.   Digital literacy   (2 marks)
     ii. Internet   (2 marks)
     iii. Online social network   (2 marks)
     iv. Green computing   (2 marks)
     v.   Search engine   (2 marks)
                                                              (Total: 10 marks)

2. Describe any **FIVE (5)** types of computers.   (10 marks)

3. (a) Explain **TWO (2)** ways to protect computer hardware from electrical power problems.
                                                                        (4 marks)

   (b) List and describe **THREE (3)** reasons for users to choose cloud computing.   (6 marks)
                                                              (Total: 10 marks)

4. A nonimpact printer forms characters and graphics on a piece of paper without actually contacting the paper. Describe any **FIVE (5)** examples of nonimpact printers.   (10 marks)

5. (a) Programs and apps are distributed in a variety of forms. Briefly describe any **FIVE (5)** forms.
                                                                        (5 marks)

   (b) Productivity applications can assist you in becoming more effective and efficient while performing daily activities at work, school, and home. Briefly describe any **FIVE (5)** applications.   (5 marks)
                                                              (Total: 10 marks)

6. (a) Define computer network and list **THREE (3)** advantages of a network.   (4 marks)

   (b) Describe **THREE (3)** types of computer networks.   (6 marks)
                                                              (Total: 10 marks)

END OF PART A

PART B : ESSAY QUESTIONS (40 MARKS)

INSTRUCTION(S) : Answer all **TWO (2)** questions. Write your answers in the Answer Booklet(s) provided.

1. Digital literacy involves having a current knowledge and understanding of computers, mobile devices, the web, and related technologies. Discuss the technology uses in any **FIVE (5)** sectors.

(20 marks)

2. Nearly every job requires you to interact with information systems. Discuss the characteristics of valuable information produced by information systems and how **FOUR (4)** major information systems serve the business professionals.

(20 marks)

END OF EXAM PAPER