



Private & Confidential

BERJAYA BUSINESS SCHOOL

FINAL EXAMINATION

Student ID (in Figures) :

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Student ID (in Words) : _____

Subject Code & Name : **CSC1513 IT Applications**

Semester & Year : May – August 2017

Lecturer/Examiner : Vijayan Vengadasallam

Duration : 3 Hours

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 2 parts:
PART A (60 marks) : Answer ALL SIX (6) short answer questions. Answers are to be written in the Answer Booklet provided.
PART B (40 marks) : Answer ALL 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 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 = 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. (a) Briefly describe the following terms:
 - i. Bit
 - ii. Byte
 - iii. Input device
 - iv. Output device
 - v. Storage device(5 marks)
(b) What are the **FIVE (5)** factors to consider when purchase a printer? (5 marks)
(Total: 10 marks)
2. Briefly discuss **FIVE (5)** special characteristics of computers compared to other electronic devices. (10 marks)
3. (a) Computers are classified into various categories according to the size and computing power. Briefly describe **FIVE (5)** categories of computers. (5 marks)
(b) Describe **FIVE (5)** forms of application software distribution. (5 marks)
(Total: 10 marks)
4. (a) What is an Operating System? List any **FOUR (4)** functions of this software. (5 marks)
(b) Outline **FIVE (5)** ways to prevent malware such as virus and worm. (5 marks)
5. (a) Define computer network. State **THREE (3)** advantages of computer network. (5 marks)
(b) What is computer communications? State **THREE (3)** functions of a communication software. (5 marks)
6. Describe **FIVE (5)** components of an information system. (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. E-commerce is a general term for any type of business, or commercial transaction that involves the transfer of information across the Internet. Discuss the advantages and disadvantages of e-commerce for business firms.
(20 marks)

2. Discuss various security risks when using the computer and Internet.
(20 marks)

END OF EXAM PAPER