

BERJAYA BUSINESS SCHOOL**FINAL EXAMINATION**

Student ID (in Figures) :

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Student ID (in Words) : _____

Course Code & Name : **CSC1513 IT Applications**
Trimester & Year : May – August 2018
Lecturer/Examiner : Vijayan Vengadasallam
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. Describe **FIVE (5)** advantages of computer networks. (10 marks)
2. Describe any **FIVE (5)** categories of computers. (10 marks)
3. Describe **FIVE (5)** functions of operating system on the computer. (10 marks)
4. Describe any **FIVE (5)** forms of software distribution. (10 marks)
5. Describe information system and **FOUR (4)** types of information systems. (10 marks)
6. Briefly discuss **FIVE (5)** ways to prevent malicious programs such as virus, Trojan horse, and worm. (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. Discuss **TEN (10)** strategies in green computing. (20 marks)

2. Discuss **FIVE (5)** security risks of using computers and how to avoid each risk. (20 marks)

END OF EXAM PAPER