

BERJAYA BUSINESS SCHOOL**FINAL EXAMINATION**

Student ID (in Figures) :

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Student ID (in Words) : _____

Course Code & Name : **CSC1113 Computer Applications**
Trimester & Year : January – April 2018
Lecturer/Examiner : Vijayan Venggadasallam
Duration : 2 Hours

INSTRUCTIONS TO CANDIDATES

1. This question paper consists of 2 parts:
PART A (30 marks) : THIRTY (30) multiple choice questions. Answers are to be written in the Multiple Choice Answer Sheet provided.
PART B (70 marks) : SEVEN (7) short answers. 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 = 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) Describe a computer and list its **FIVE (5)** components. (6 marks)
(b) Differentiate volatile and non-volatile memory. Give an example for each type of memory. (4 marks)
(Total: 10 marks)
2. Briefly describe **FIVE (5)** types of computers. (10 marks)
3. (a) Give **THREE (3)** examples of utility programmes and its function. (6 marks)
(b) State any **FOUR (4)** advantages of online shopping for customers. (4 marks)
(Total: 10 marks)
4. (a) Identify **SIX (6)** advantages of solid state drive over magnetic hard disks. (6 marks)
(b) List **FOUR (4)** examples of operating systems for personal computers or smartphones. (4 marks)
(Total: 10 marks)
5. (a) List and briefly describe **THREE (3)** types of networks. (6 marks)
(b) Outline **FOUR (4)** forms of application software availability in the software market. (4 marks)
(Total: 10 marks)
6. (a) Give **SIX (6)** examples of biometric authentication device. (6 marks)
(b) What are the **FOUR (4)** types of security risks when using computers? (4 marks)
(Total: 10 marks)
7. Explain **FIVE (5)** reasons for business firms using networks. (10 marks)

END OF EXAM PAPER