

INTI INTERNATIONAL COLLEGE PENANG  
DIPLOMA IN BUSINESS ADMINISTRATION (DBADI)  
CSC2170/ DHM1100/ DCA1102: BUSINESS INFORMATION SYSTEMS  
FINAL EXAMINATION: APRIL 2013 SESSION

Instructions: This paper consists of **SIX (6)** questions. Answer any **FOUR (4)** questions in the answer booklet provided. All questions carry equal marks.

**Question 1**

- (a) Differentiate between digital audio and digital video. (5 marks)
- (b) Explain **TWO (2)** types of computer viruses with appropriate example. (5 marks)
- (c) Identify and briefly explain **FIVE (5)** functions of Information Technology. (15 marks)

25

**Question 2**

- (a) Briefly explain **FIVE (5)** types of Information System used in business. (15 marks)
- (b) What is business graphics? Explain **THREE (3)** types of business graphics used. (10 marks)

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**Question 3**

- (a) Briefly describe **FOUR (4)** purposes of using Spreadsheet in business organization. (10 marks)
- (b) Briefly explain **FIVE (5)** stages of System Development Life Cycle. (15 marks)

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**Question 4**

- (a) Identify and briefly explain **FIVE (5)** steps of developing a single user system. (10 marks)
- (b) Identify and explain **FIVE (5)** advantages of using the Database Approach to handle organization information. (15 marks)

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**Question 5**

- (a) Differentiate between single user and multi-user system in an organization. (5 marks)
  - (b) Differentiate between Data and Database Management System (DBMS). (5 marks)
  - (c) Explain **FIVE (5)** types of Information Technology Professional users. (15 marks)
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**Question 6**

- (a) Identify and briefly explain **FIVE (5)** methods used to collect personal data. (10 marks)
  - (b) Identify and explain **FIVE (5)** types of procedures in computer system. (15 marks)
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**--THE END--**

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