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INTERNATIONAL COLLEGE PENANG (507232-U)
LAUREATE INTERNATIONAL UNIVERSITIES

FINAL
Examination Paper

(COVER PAGE)

Session : JANUARY 2014

Programme : DIPLOMA IN BUSINESS ADMINISTRATION

Course : CSC2170: APPLICATIONS OF COMPUTERS

Date of Examination : 10 MARCH 2014

Time : 11.00am – 1.00pm Reading Time : Nil

Duration : 2 Hours

Special Instructions :

This paper consists of **SIX (6)** questions. Answer any **FOUR (4)** questions.

Materials permitted :

Nil

Materials provided :

Examiner(s) : LIGHT LAU TENG LYE

Moderator : DR.VINCENT KHOO

This paper consists of 3 printed pages, including the cover page.

INTI INTERNATIONAL COLLEGE PENANG

DIPLOMA IN BUSINESS ADMINISTRATION (DBADI)
CSC2170 : BUSINESS INFORMATION SYSTEMS
FINAL EXAMINATION : JANUARY 2014 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

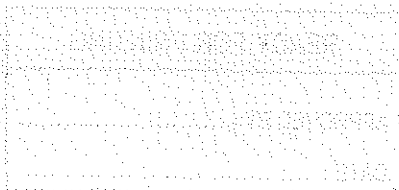
- (a) List and explain **FIVE (5)** types of telecommunication devices. (10 marks)
- (b) Explain **FIVE (5)** types of Internet and Web applications. (10 marks)
- (c) List **FIVE (5)** components of Expert Systems. (5 marks)

Question 2

- (a) Briefly explain the following Information Systems used in business:
 - (i) OIS
 - (ii) TPS
 - (iii) MIS
 - (iv) DSS
 - (v) ES(15 marks)
- (b) Explain **FOUR (4)** types of business graphics. (10 marks)

Question 3

- (a) Briefly explain **FOUR (4)** steps in developing a personal application system. (10 marks)
- (b) Identify and explain **FIVE (5)** objectives of using a Database Management System. (15 marks)



Question 4

- (a) Explain **FOUR (4)** types of network topologies with their disadvantages. (10 marks)
- (b) Explain **FOUR (4)** types of conversion strategies and their disadvantages in a Software Development Life Cycle. (10 marks)
- (c) Differentiate between Intranet and Extranet. (5 marks)

Question 5

- (a) Briefly explain **FIVE (5)** types of criminals related to computing. (10 marks)
- (b) List and Explain **FIVE (5)** types of Information Technology Professional users. (15 marks)

Question 6

- (a) Identify and briefly explain **FIVE (5)** techniques used to collect personal data from the Internet. (10 marks)
- (b) With the aid of diagrams, identify and explain **THREE (3)** types of information transmission direction in a computer system. (15 marks)

--THE END--

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