



## **STAMFORD COLLEGE**

### **SCHOOL OF BUSINESS AND MARKETING**

#### **FOUNDATION STUDIES IN BUSINESS**

**(SEMESTER 2 )**

#### **FSBN 108: INFORMATION TECHNOLOGY**

**Date** : 23 May 2007 (Wednesday)

**Time** : 9.30AM – 11.30AM

**Duration** : 2 Hours

#### **Instructions to Candidates**

Answer all FOUR questions.

Please ensure that this examination paper contains FOUR questions on TWO printed pages before you start the examination.

Books, papers and other written materials are not allowed to be brought into the examination hall. A candidate who violates the examination rules of Stamford College or commits a malpractice will be disqualified from the examination.

Write your Examination Index Number on each page of your answer booklet.

Answer **ALL** questions. The marks allocated for each of the questions are shown in brackets.

**Question 1**

- (a) Distinguish between data and information in the context of computers. Give an example of each.

(15 marks)

- (b) Explain any **FOUR** kinds of pointing devices

(10 marks)

(Total = 25 marks)

**Question 2**

- (a) Explain the **THREE** types of network topologies

(7 marks)

- (b) Define a Management Information System (MIS) and describe its role in an organisation.

(10 marks)

- (c) What is an operating system and what is it made up of?

(As a hint candidates should describe the basic architecture in relation to the hardware and software.)

(8 marks)

(Total = 25 marks)

**QUESTION 3**

- (a) Define a computer.

(5 marks)

- (b) Describe the data processing cycle.

(5 marks)

- (c) List the components of a computer system and give an example of each component.

(5 marks)

- (d) What types of computers do we have today? What are the uses of each type?  
(5 marks)
- (e) What are the future trends of the computer system ? Give some examples.  
(5 marks)
- (Total = 25 marks)

**QUESTION 4**

- (a) What is E-commerce and how does it function?  
(5 marks)
- (b) What are the FOUR categories of E-commerce? Describe each of them.  
(5 marks)
- (c) List some of the E-commerce methods and mention their effectiveness.  
(5 marks)
- (d) What are the differences between the intranet and the extranet?  
(5 marks)
- (e) What are the benefits of E-commerce to individuals, entrepreneurs, and businesses?  
(5 marks)
- (Total =25 marks)

**- END OF PAPER--**