KARACHI UNVERSITY BUSINESS SCHOOL
UNIVERSITY OF KARACHI
FINAL EXMINATION, JULY 2010: AFFLIATED COLLEGES
COMPUTER APPLICATION TO BUSINESS: BA (M) – 512
MBA – II

Date: July 16, 2010   **Max Marks: 60**
Instruction: Attempt any 5 questions.   **Max Time: 3 Hrs**

Q1   Differentiate between Information Technology and Computer System? Describe each component of Computer System?   **12**

Q2 (a)   What are the benefits of Transaction Processing Systems (TPS)? How do they enhance Business applications?   **09**

Q2 (b)   What is meant by Database?   **03**

Q3   What are advantages of Distributed Processing over Centralized Processing? Give a detail explanation.   **12**

Q4 (a)   What efficiency Computer based information systems can add to the ordinary information systems?   **06**

Q4 (b)   What could be the role of Expert System in Evaluating the gap disparity in the business process to help out the management?   **06**

Q5 (a)   What is Supply Chain management? Why is it important in e-business environment?   **06**

Q5 (b)   Discuss Limitations, Issues and problems along with remedies in E-Commerce of: **06**
        i.   Social Issues
        ii.   Legal and Security Issues

Q6 (a)   Differentiate between the following   **04**
        i.   Intranet / Extranet
        ii.   LAN ?WAN

Q6 (b)   What new tools and technologies can make database resources more accessible and useful for the organization?   **08**

Date: June 29, 2009   **Max Marks: 60**
Max Time: 3 Hrs

Instruction: Attempt five questions only. All Questions carry equal marks.

Q-1   Illustrate an overview of computerized tasks in various functional domain of business.

Q-2   What are the advantages of distributed processing as compare to centralized processing? Explain in detail.

Q-3   Describe, how can information systems promote business innovation and operational efficiency? Give examples to support your answer.

Q-4
(a)   Write down major e-Banking products and explain their specific utilization with suitable examples

(b)   Enlist the Business Intelligence characteristics of various expert systems.

Q-5   Briefly explain the salient features and functionality of the followings:
           i.   Electronic Spread Sheet
           ii.   Electronic Data Interchange (EDI)
           iii.   Electronic Fund Transfer (EFT)

Q-6   What is meant by an office Automation (OA)? State the major OA software applications, which can Increase the Productivity of a business.

BEST OF LUCK

Date: January 17, 2009   Max Marks: 60

Instruction: Attempt all questions in your answers script   Max Time: 3 Hrs.

QUESTION 1   **(5+4+6 = 15 marks)**

A.

1. These people are responsible for the day-to-day data processing in the average business:

Management workers	Clerical and service worke	Professional workers	Technical workers

2. A client/server network

is use mainly for serving the needs of customer	Uses a peer-to-peer system for sharing files	Stores the database used for sharing information	Has a host computer and one or more workstation computers

3. Many organizations make use of an Intranet. An Intranet

Is an internal network using Internet technologies	Allows easy connection to the internet	Is an extranet within the borders of one country	Is use for e-commerce transactions

4. The concept of electronic cash is to execute payment by

Credit Card	ATM Card	Using computers over network	Cheque

5. An e-business Unit allows consumer to name their own price for products and service is Following which e-business model?

B2B	B2E	B2C	C2B

6. E-Commerce is not suitable for

Sales/Purchase of expensive jewellery and antiques	Sales/Purchase of mobile phones.	Sales/Purchase of branded clothes.	Online job searching

7. The method(s) of payment for online consumers are:

Electronic Cash	Credit/Debit	Electronic checks	All

8. Mechanism to protect private networks from outside attack is:

Firewall	Antivirus	Digital Signature	Formatting

9. A computer communication technology that provides a way to interconnect multiple

LAN	MAN	WAN	wireless network

10. Every computer on the Internet has a unique numeric address called a(n)
…………………….address.

URL	NIC		UDN

B. Indicate whether the sentence on statement is TRUE or FALSE.
   1. Operational information is derived mainly from external sources.
   2. It is essential that an information system director has exceptional 'hand-on' computer programming skills.
   3. Information systems that are strategically important should be outsourced to ensure these working with these systems have excellent technical knowledge.
   4. While making payment using electronic check, credit and debit cards, the server authenticates, the customers and verifies with the bank that funds are adequate before purchase.

C. **The following spreadsheet template is used by Abstract data Pty Ltd as an invoice to calculate a customer's bill**

a. From the Spreadsheet, identify an example of each of the following
      i. label
      ii. Data
      iii. Formula
b. The formula in cell D4 is copied and then pasted into cell D10. What formula will be applied in cell D10?
c. Identify and assess TWO reasons why Abstract Data PTY Ltd uses a template

QUESTION 2   (6+6+3 marks)
   a) Present the reason, why businesses acquire information systems (IS), the options for acquisition, the decision process they use the steps in actual development or acquisition of IS.
   b) List three advantages of decentralized IS/IT department in an organization?
   c) Discuss the ( )

QUESTION 3   (6+6+3marks)
   a. Discuss the Strengths, Weakness, Threats and opportunities of a new computerized Accounting system?
   b. Explain the concept of business intelligence and its application to modern organization?
   c. Explain basic e-mail features and options?

QUESTION 4   (6+6+3 marks)
   a. Define e-commerce? What are the benefits of using e-commerce?
   b. What do mean by followed types of e-commerce
         i. B2B e-commerce   ii. G2G e-commerce
   c. Discuss in brief of the following terms
         i. Telnet   ii http   iii. Remote login

Date: July 02, 2008   Max Marks: 60
Max Time: 3 Hrs.
Instructions: Attempt any five questions. All questions carry equal marks.

Q.1 (a)   Differentiate between the Large System Computing and Client-Server
Computing in organizational perspective

   (b)   What is a computer Crime? Categorize and explain the frequently reported
Computer Crime.

Q.2 (a)   what are five steps that are taken by the managers to make decisions?
Describe the components of a Decision Support System (DSS)

   (b)   How the information system for the operations of manufacturing and service
firms differ? Example

Q.3   Define with example each of the following terms related to Electronic Payment
Systems:
          a) Digital Wallet
          b) Digital Cash
          c) Digital Checking
          d) Peer-to-Peer payment systems

Q.4 (a)   what are Supply Chain management Systems? How do they benefit businesses?
   (b)   How can internet Technology support Business-to-Business e-commerce?
Explain with examples.

Q.5   Enlist and describe organizational, management and technology dimensions of
Information Systems.

Q.6   Enlist and explain the major functional area of Information System operations
of an organization.

Q.7   Briefly explain the following terms:
          a)   End-user computing   b)   Merchant account
          c)   Expert System   d)   Hot site and Cold site
          e)   Graphic User Interface

Date: January 22, 2008   Max Marks: 60
Max Time: 3 Hours

Instructions: Attempt any five questions. All questions carry equal marks.

Q.No.1
> Express the key issues and challenges for implementation of management Information in an Organization

Q.No.2
> (a)   What role does information technology play in business process re-designing?
> (b)   State, the phases involves in business system development and designing.

Q.No.3
> What do you mean by Office Automation (OA)? Briefly describe the OA application and express your strategy, how a paperless office can be established?

Q.No.4
> Describe the major e-Commerce application models and its related issues; also explain about the technologies which are necessary to implement the e-commerce models.

Q.No.5
(a)   Describe the components of Computer-Based Information Systems (CBIS)?
(b)   Illustrate and explain the model of a Computerized Accounting Information System

Q.No.6
> Explain the role and functionality of the following technological tools in a successful business.

>> a) Computer Network
>> b) Data communication
>> c) Database Management System

Q.No.7
> Give brief definition with suitable examples on the following computer terminologies.

>> a)   Cyberspace   b)   Virtual Memory
>> c)   Multimedia   d)   Smart Card
>> e)   Peripheral Device   f)   Point-of-sale Terminal

KARACHI UNIVERSITY BUSINESS SCHOOL
UNIVERSITY OF KARACHI

Computers Application to Business: BA (M) – 512
MBA-II

Final Examination: Affiliated Colleges   **Marks 60**
Date: December 29, 2006   **Time 3 hours**

Instruction: Attempt five questions, Question No.1 is Compulsory.

Q.1 Define the following terms   **(20)**
1. **Data and Information**
2. **Executive Information System**
3. **Decision Support System**
4. **LAN and WAN**
5. **Main frame and Micro Computers**
6. **Switch and Hub**
7. **High level and Machine Language**
8. **EFTS**
9. **Tactical Activities**
10. **Network Topologies**

Q.2 a) **Define E-commerce and its different application Models**   **(06)**
         b) **What are the different issues of MIS?**   **(04)**

Q.3 a) **Define Structured and Unstructured Decision.**   **(03)**
         b) **Define all types of input devices and output devices.**   **(06)**
         c) **8000000 bits = _____ MB.**   **(01)**

Q.4 a) **Define the off-line and on-lone transaction.(Give at least two examples).** **(04)**
         b) **Write different benefits of Computer Based Information System.** **(06)**

Q.5 a) **Components of MIS**   **(06)**
         b) **How computer system helps in inventory control and forecasting.(at least 1 examples).** **(04)**

Q.6 a) **Define the DBMS and its purpose**   **(04)**
         b) **Define different types of communication Technologies.**   **(04)**
         c) **(128)10 convert this to Binary.**   **(02)**

Date: June 29, 2006   Max Marks: 60
Max Time: 3 Hours

Instructions: Attempt any six questions. All question carry equal marks.

Q.No.1   Describe how can information technology support a company's process and decision making, also give its competitive advantages

Q.No.2   Explain the elements of Computer-based Information Systems.

Q.No.3   Describe, major e-commerce application and its issues, also explain about the technologies which are necessary to implement e-commerce.

.Q.No.4   Illustrate an overview of computerized tasks in various functional areas of business.

Q.No.5   Define Management Information Systems (MIS), also explain the components of MIS.

Q.No.6   Give brief definition with examples on the following computer technologies:\

   1.   Multimedia   2.   Multitasking
   3.   Smart Cards   4.   Desktop Publishing
   5.   Point-of-sales Terminal

Q.No.7   Differentiate between   of the following:

   a) e-business and e- commerce
   b) Computer Literate and Computer component
   c) Spreadsheet and database (Access)
   d) Image-processing technology and Pen based computers

Q.No.8   (a) Define End-User computing and its benefits
            (b) The following abbreviations stand for:

   BIT   POS   USB   WAN   GUI
   EDI   ERP   EFTS   MODEM   DBMS

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