# ALLAMA IQBAL OPEN UNIVERSITY, ISLAMABAD

(Department of Computer Science)

## WARNING

- 1. PLAGIARISM OR HIRING OF GHOST WRITER(S) FOR SOLVING THE ASSIGNMENT(S) WILL DEBAR THE STUDENT FROM AWARD OF DEGREE/CERTIFICATE, IF FOUND AT ANY STAGE.
- 2. SUBMITTING ASSIGNMENTS BORROWED OR STOLEN FROM OTHER(S) AS ONE'S OWN WILL BE PENALIZED AS DEFINED IN "AIOU PLAGIARISM POLICY".

Course: Introduction to E-Business (3471/3525)

Level: Post Graduate Semester: Autumn, 2012 Total Marks: 100 Pass Marks: 40

# **ASSIGNMENT No. 1**

Note: All questions carry equal marks.

- Q.1 What do you think Internet Online shopping is better than our traditional shopping system? Give your answer based on logic.
- Q.2 Why a competitor analysis is an important issue in either business plan? Give reason.
- Q.3 Why Internet protocol is called Internet protocol suit? In what respect TCP protocol is better than IP protocol?
- Q.4 Why business processing Re-Engineering is an important issue within an organization?
- Q.5 Does IT infrastructure necessary in e-business environment? Discuss!

# **ASSIGNMENT No. 2**

Total Marks: 100 Pass Marks: 40

Note: All questions carry equal marks.

- Q.1 Why the interaction with the partner is necessary in E-Business? Can Business run smoothly without interaction?
- Q.2 What strategy you will have to adopt that a customer must visit your web site? Give logical reason.
- Q.3 Why the Online meeting is necessary for managing E-Business? Can a business be effective without Online?
- Q.4 What do you think that without maintaining Internet security we cannot run smoothly our Business?
- Q.5 In order to make Credit Card payments secure, which one standard SSL (Secure Socket Layer) or SET (Secure Electronic Transaction) you feel much better for your e-Business.

# 3471/3525 Introduction to E-Business

#### **Recommended Book:**

THE E-business (R) EVOLUTION by Daniel Amor

#### **Course Outlines:**

### **Unit No.1 Introduction to Internet Business**

Being Online, Defining E-business, Reasons for going Online, Differentiating between E-Business Categories, using the new Paradigm of E-business

Credit Hours: 4(3, 1)

### **Unit No.2** Preparing the Online Business

Competitor Analysis on the Internet, The Fourth Channel, Paradigms in the new Economy, Driving Business Process Re-engineering, Designing, Developing and Deploying the System

#### **Unit No.3** Selecting the Technology

Internet Networking, Exploring the IT Infrastructure, Deciding on the Enterprise Middleware, Choosing the Right Enterprise Applications, Building the E-business applications

# Unit No.4 Marketing Strategies on the Web

Internet Marketing Technologies, Web Design, Attracting Visitors to your Site, Virtual Societies, Localization, Promoting your E-business, Banner and Campaigning, Online Measurement, One-to One Marketing, Direct Marketing, Choosing the Right ISP

# **Unit No.5 Interactive Communication Experiences**

The Basics, Moderating Online Meetings, Internet Chat Solutions, Internet-bared Trainings

### Unit No.6 Security on the Internet

Creating a Security strategy, Cryptographic Tools, Applications of Cryptology, Privacy on the Internet, Fighting Virus and Hoax Virus Warnings, Conflicts in the Information Age

## **Unit No.7** Paying Via the Net

The Payment Business, Post–Paid Payment System, Instant-paid Payment System, Pre-paid Payment Systems, The Future of Payment

#### **Unit No.8 Pervasive Computing**

Internet Services, Device-to-device Communication, Information Exchange, Service Broadcasting, The Vision

#### **Unit No.9 Shopping and ORM Solutions**

Online Shopping, Shopping Solutions, Implications of the new Economy, Electronic Software Distribution, Operational Resources Management.