

NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI
MASTER OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY SPRING SEMESTER
EXAMINATION -2008

Dated: 21-05-2008
Max Marks: 70

Time: 3 Hours

INFORMATION SYSTEMS MANAGEMENT
(CT-533)

ATTEMPT ALL QUESTIONS

Q. NO.1: Explain briefly the applications of an Information System. How the technology can be put into best use to serve the information flow within an organization? Sketch and explain the Histogram of Managerial Skills of the different managerial Jobs of an Information System.

Q. NO.2: What is the impact of change environment of an Information system? Sketch the cognitive map and express the various environmental factors relate to possible organizational actions. Discuss briefly the organizational culture of an Information Management System.

OR

Why the Information Systems are becoming the foundation of business models and process? How the changing organizational culture influences the Information Management Systems and the Information Technology environment.

Q. NO.3: Describe the concepts of Management Information System (MIS). Differentiate between the Technical Approaches and Behavioral Approaches of an Information System. Sketch and explain the concepts of Information Economy. Discuss briefly the objectives of Information system planning and development.

Q. NO.4: Discuss briefly the Security and Control of an Information system. What sorts of disaster might strike your valuable Data? How you would evaluate the Risk. Analysis to plan and build Data Disaster Recovery Site (DDRS). Describe the methods of protecting the information of an Information management system.

Q. NO.5: Write Short Notes on any **THREE** of the Following:

- (I) BUSINESS SECURITY
- (II) PLANNING A PLAN
- (III) PROTECTING INFORMATION SYSTEMS
- (IV) TOTAL QUALITY MANAGEMENT (TQM)
- (V) DISASTER RECOVERY PLAN (DRP)