

**NED UNIVERSITY OF ENGINEERING AND TECHNOLOGY, KARACHI**  
**MASTER OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY SPRING SEMESTER**  
**EXAMINATION -2008**  
**(FOR I-GRADE STUDENTS)**

**Time: 3 Hours**

**Dated: 22-05-2008**  
**Max Marks: 70**

**QUALITY INFORMATION SYSTEM**  
**(CT-513)**

**ATTEMPT ALL QUESTIONS**

- Q. NO.1:** How you would convert the Data into form of information? Name and explain briefly five basic types of Data. Discuss in detail the process of converting an analogue signal into the form of a Digital signal
- Q. NO.2:** Describe the basic concepts of Information Technology. What is IPOS cycle? How much you are comfortable with the Technology? Draw the characteristics Table of useful information, and discuss the purpose of that information.
- Q. NO.3:** What do you understand by the collaborative computing? Describe the uses of Telecommunication and its impact in the strategic information systems and digital telephony.
- Q. NO.4:** What is a Project Team? How you can evaluate the productivity of Project Management? What are the indicators of the requirements of Team Development? Discuss briefly the Team development model
- Q. NO.5:** How you would evaluate the Quality of information? What is the role of Information Management Team for improving project team performance? Discuss briefly Decision-Making Barriers and Problem-Solving Framework.