



B.Tech. Degree VII Semester Examination
in
Information Technology November 1999

IT 703 Electronic Data Interchange

Time: 3hrs

Max Marks :100

- I With reference to the advances in computer and communication technology, discuss the evolution of Electronic Data Interchange 20
OR
- II Explain in detail the elements of EDI services 20
- III Discuss the various standards of EDI how it helped the concept of EDI to become accepted in the business community 20
OR
- IV What are the implications of translation of documents in paper to digital form.? 20
- V a) What are the functions provided by a Value Added Data Service?. 10
b) What are the legal issues arising out of an agreement with a Value Added Data Service.? 10
OR
- VI a) Discuss the aspects of EDI which will have conflicts with the implementations of trade agreements 10
b) What are the differences between the auditing on paper based systems and that on EDI based systems.? 10
- VII What is meant by Business Process Reengineering in the context of EDI?. 20
OR
- VIII Write short notes on 20
a) Open EDI Model
b) Knowledge Based Design
c) Software interfaces for EDI
d) Knowledge Management Issues in EDI
- IX Discuss the aspects of security, privacy and authenticity in the context of EDI. 20
OR
- X Discuss the algorithms for encryption using public and private keys 20