BTS 159(A)

B.Tech. Degree VII Semester Examination in Information Technology May 2002

IT 703 ELECTRONIC DATA INTERCHANGE
(1995 & 1998 Admissions)

Time: 3 Hours   *Max. Marks: 100*

I	a)	Explain the concepts of EDI.	(10)
	b)	Illustrate the strategic implications of EDI.	(10)

OR

II	a)	Describe the EDI system integration option.	(10)
	b)	Why EDI is important to SMEs? Explain the EDI application areas.	(10)

III	a)	Explain EDIFACT standard.	(5)
	b)	Briefly explain the process of translation from paper to electronic.	(15)

OR

IV		Why EDI standard so important? What form do EDI standard take?	(20)

V	a)	Briefly explain the fraud detection and prevention in EDI environments.	(10)
	b)	Write notes on legal issues with respect to EDI.	(10)

OR

VI		Illustrate the levels of security for an EDI system. How auditing is performed in EDI?	(20)

VII	Explain the knowledge Management issues. How knowledge based design helps in EDI integration?	(20)

OR

VIII	Explain the project management issues in the development of EDI business strategies.	(20)

IX	a)	Compare the use of symmetric and asymmetric algorithms.	(10)
	b)	Why EDI systems are more vulnerable than the system replacement?	(10)

OR

X		How is the EDI security in the company and with trading partners taken care of ?	(20)