Code No. BTS 020(E)

B.TECH DEGREE VII SEMESTER EXAMINATION IN INFORMATION TECHNOLOGY
APRIL 2000

IT 703 ELECTRONIC DATA INTERCHANGE

Time: 3 Hours   Maximum Marks: 100

Answer **All** questions.
All questions carry **Equal** marks.

I.   A. Define EDI. Explain the historical background of EDI.

OR

I.   B. What are the strategic Implications of EDI. What is its
         impact in business organizations.

II.   A. Why are EDI standards important ? How have EDI standards
         developed.

OR

II.   B. Explain the logical structure of EDIFACT standard.

III. A. Explain the important levels of security of an EDI system.

OR

III. B. Explain the different types of audit within an EDI environ-
         ment.

IV.   A. Explain the term business re-engineering. What are the impor-
         tant stages in business re-engineering.

OR

IV.   B. Explain the knowledge based design for EDI integration.

V.   A. Explain the significance of an EDI network and the role of
         corporate gateways.

OR

V.   B. Explain the important security and authentication mechanisms
         in EDI systems.

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