

B.Tech. Degree VII Semester Examination, November 2009**IT 703 ELECTRONIC DATA INTERCHANGE***(Common for 1999 & 2002 Schemes)*

Time: 3 Hours

Maximum Marks: 100

- I. (a) What is EDI? Explain its historical background. (8)
 (b) Briefly describe EDIFACT. (5)
 (c) Explain the working of EDI. (7)
OR
- II. (a) Explain the implementation guidelines of EDI. (8)
 (b) Describe the strategic implications of EDI. (12)
- III. (a) Briefly explain the legal and audit issues of EDI. (7)
 (b) Write a note on Trading Partner Agreements. (5)
 (c) What is EDP Auditing? Explain the various phases involved in EDP Auditing. (8)
OR
- IV. (a) Explain the issues that arise in international trade. (12)
 (b) Explain the issues in a Future Global Trading Network. (8)
- V. (a) Explain the following:
 (i) Open EDI (8)
 (ii) Business Re-engineering (5)
 (b) Describe software interfaces for commercial integration in EDI. (7)
OR
- VI. (a) Explain knowledge based design for EDI integration. (8)
 (b) What are the project management issues in development of EDI business? (12)
- VII. (a) Explain the role of corporate gateways in EDI networks. (12)
 (b) Describe the role of EDI in international trade. (8)
OR
- VIII. Explain the following with suitable examples.
 (i) APEC and its relevance (8)
 (ii) Communication protocols used in EDI (7)
 (iii) International Trading Networks (5)
- IX. (a) Describe EDI security threats. (10)
 (b) Briefly explain any two symmetric key algorithms. (10)
OR
- X. (a) Explain Key Management. (7)
 (b) Briefly explain any one asymmetric key algorithm. (8)
 (c) Why EDI systems are more vulnerable than the systems they replace? (5)

