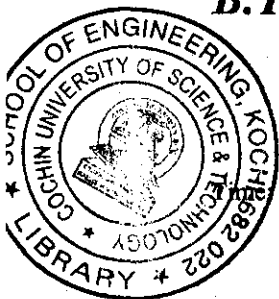


## ***B.Tech. Degree VII Semester Examination, November 2005***



3 Hours

### **IT 703 ELECTRONIC DATA INTERCHANGE** (1999 & 2002 Admissions)

Maximum Marks: 100

- |           |   |      |
|-----------|---|------|
| I         | Explain the concept of EDI and the historical background of EDI.                      | (20) |
| <b>OR</b> |   |      |
| II        | Explain the implementation guidelines of EDI.   | (20) |
|           |   |      |
| III       | a) Briefly explain the fraud detection and prevention in EDI environments.            | (10) |
|           | b) Write notes on legal issues with respect to EDI.                                   | (10) |
| <b>OR</b> |   |      |
| IV        | a) Discuss the process of auditing in an EDP system environment.                      | (10) |
|           | b) Discuss major objectives of a software licencing agreement.                        | (10) |
|           |   |      |
| V         | a) Explain open EDI model.  | (10) |
|           | b) What are knowledge management issues? Discuss briefly.                             | (10) |
| <b>OR</b> |   |      |
| VI        | Explain the project management issues in the development of EDI business.             | (20) |
|           |   |      |
| VII       | Explain the significance of an EDI network and the role of corporate gateways.        | (20) |
| <b>OR</b> |   |      |
| VIII      | a) Discuss the role played by APEC for promoting open trade and economic cooperation. | (10) |
|           | b) Explain the logistics of international trade.                                      | (10) |
|           |   |      |
| IX        | a) Compare the use of symmetric and asymmetric algorithms.                            | (10) |
|           | b) Why EDI systems are more vulnerable than the systems they replace?                 | (10) |
| <b>OR</b> |   |      |
| X         | Explain the important security and authentication mechanisms in EDI systems.          | (20) |