

Exam.Code: 1045
Sub. Code: 7626

2123

M.E. Computer Science and Engineering (Cyber Security)
First Semester
Elective - III
CSN-8106: Cyber Laws and IPRs

Time allowed: 3 Hours

Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Write short notes on:

- a) ISP & Internet
- b) Network Security
- c) Copyrights
- d) Aims and Objectives of IT Act, 2000

(4x2½)

UNIT - I

- II. What is Digital Signature (DS) and why it is so important in the era of technology? (10)
- III. Can we survive without Encryption Techniques and Algorithms in the era of technology? Also, explain these expressions. (10)
- IV. "E-commerce has created a new system of commerce". Comment. Also, explain its Models and future trends and prospects. (10)

UNIT - II

- V. What are IPRs? Write a comprehensive note on the patent. (10)
- VI. Write a comprehensive note on the Domain name disputes and resolutions. (10)
- VII. Explain the role of Certifying Authorities under the IT Act 2000 as amended in 2008. (10)

x-x-x