2123
M.E. (Computer Science and Engineering)
Third Semester
CS-8305: Cyber Laws and IPRs

Time allowed: 3 Hours   Max. Marks: 50

NOTE: *Attempt* <u>*five*</u> *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 the following:-

   a) Algorithms

   b) ISP & domain name

   c) Patent

   d) Aims and Objectives of IT Act, 2000   (4x2½)

UNIT - I

II.   What is Network Security? And why it is important in the era of technology?   (10)

III.   What is cyber law? Explain its different components.   (10)

IV.   What is E-commerce? Also, explain its different models & future trends, and prospects.   (10)

UNIT - II

V.   "There are various international treaties and Conventions relating to IPRs". Comment.   (10)

VI.   Write a comprehensive note on Copyrights.   (10)

VII.   Who are the regulators under the Information Technology Act 2000? Explain their functions and powers.   (10)

x-x-x