2015
B.E. (Electrical and Electronics Engineering)
Eighth Semester
EE-810 (IV): Cyber Laws and IPR

Time allowed: 3 Hours   Max. Marks: 50

NOTE: *Attempt* <u>*five*</u> *questions in all, including Question No. I which is compulsory and selecting two questions from each Unit.*

x-x-x

I.   Attempt the following:-

    a) What is a Domain Name? Why do Domain Name Disputes arise? Discuss.

    b) What is meant by Copyright? Discuss two features of the act related to it?

    c) What is meant by Encryption Technique? Discuss.

    d) What is Hacking? What does an Ethical Hacker do?

    e) Name two Social Media domains? Discuss their significance?   (5x2)

UNIT - I

II.   What is meant by Digital Signatures? In the absence of Digital Signature how can the communication become insecure? Discuss with instances?   (10)

III. How is revenue generated in E-Commerce? What are the different models of E-commerce?   (10)

IV.   What is meant by Network Security? How is Network Security provided to systems connected to the Internet?   (10)

UNIT - II

V.   Discuss the salient features of IT Act of 2000? Which are the grey areas (where it is not applicable) related to the act?   (10)

VI.   What is the relevance of International treaties and conventions as related to IPR? Discuss any three treaties and their relevance?   (10)

VII. Write short notes on :

    a) What is meant by Cybercrime? Which new Cybercrimes have come to light in the last 2-3 years?

    b) Role of certifying authorities under the IT Act of 2000.   (10)

x-x-x