1059

B.E. (Electrical and Electronics Engineering)

Eighth Semester

Elective – III

EE-810: Cyber Laws and IPR

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. Attempt the following:-

a) What is a Firewall?

b) How has social media influenced our lives? Give two points

c) What is a Patent?

d) Name two areas where IT Act of 2000 is not applicable

e) Name one B2B domain

f) What is meant by TCP / IP?

g) What is a copyright?

h) Who is a Netizen?

i) What is E-Governance? What is its need?

j) Who is an Ethical Hacker? (10x1)

UNIT – I

II. What are the various E-Commerce models? How is revenue generated on the internet? (10)

III. What factors will you keep in mind while designing a B2C domain? (10)

IV. How is Network security implemented for internet connected systems and for the intranet? Discuss in detail? (10)

V. What are Digital Signatures? What is its significance? Discuss in detail? (10)

UNIT – II

VI. What are Domain names and how does dispute arise in the field of Domain Name? Discuss in detail? (10)

VII. Discuss the objectives and salient features of IT Act of 2000? How can cyber crimes be checked with the IT-Act? (10)

VIII. What are Business Software Patents? What are the international Treaties and Conventions as related to IPR? (10)

x-x-x