

Exam.Code:0938
Sub. Code: 6696

2053
B.E. (Electrical and Electronics Engineering)
Eighth Semester
EE-810 (IV): 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) Who is an Ethical Hacker? What does an Ethical Hacker do.
- b) Name two grey areas in which IT Act is not applicable.
- c) Discuss two encryption techniques
- d) How is network security implemented.
- e) What is meant by Cyber Attack? Discuss with example.

(5x2)

UNIT - I

- II. What is meant by Digital Signatures? How does the Digital Signature work? Illustrate your answer with diagrams? (10)
- III. Discuss all the models of E-Commerce? How is revenue generated in these models (if at all)? (10)
- IV. What is meant by Cyber Law? Is there a universal Cyber Law applicable in all countries? What is the need for Cyber Law? What crimes, offences and illegal activities does the Cyber Law need to curb and check? (10)

UNIT - II

- V. What are Domain Names? How does dispute arise in Domain Name assignment and how are these disputes resolved? Discuss in detail with examples. (10)

P.T.O.

(2)

- VI. Discuss the aim, relevance and essential elements of IT Act of 2000 and its amendments? What are the duties of subscribers under this Act? (10)
- VII. What is meant by Intellectual Property Rights (IPR)? Discuss IPR in terms of copyrights and patents. Briefly also discuss the International Treaties and Conventions related to IPR. (10)

x-x-x