

2125
B.E. (Information Technology)
Fifth Semester
HSMC-501: Cyber Law 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. Write short notes on the following:-

- a) Internet
- b) Encryption Techniques
- c) Patent
- d) Aim & Objectives of the IT Act 2000. (4x2½)

UNIT - I

- II. Write a comprehensive note on Network Security. (10)
- III. What is a Digital Signature, and why is it important in the era of technology? (10)
- IV. Write short Notes on:-
 - a) E-Commerce and its Models
 - b) Legal aspects of e-commerce (10)

UNIT - II

- V. "There are various International treaties and Conventions relating to IPRs". Comment and also briefly explain IPRs. (10)
- VI. Who are regulators under the IT Act 2000? Explain the powers and functions of the Controller of the Certifying Authorities. (10)
- VII. What are cyber contraventions? Explain the relevant provisions of the IT Act 2000. (10)

x-x-x