

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) ISP
- b) Netizens in cyberspace
- c) Gray area of the Information Technology Act, 2000
- d) TRIPS agreement

(4x2½)

**UNIT - I**

- II. What is encryption techniques and how it is used for digital signature? (10)
- III. Explain different components of cyber laws and its importance in the field of technological era. (10)
- IV. What is E-commerce? Explain different modes of E-commerce. (10)

**UNIT - II**

- V. What do you mean by IPR? Explain different types of IPRs. (10)
- VI. What is copyright? Explain different rights of owner of copyright work? (10)
- VII. Explain the regulators under IT Act, 2000 along with role of certifying authority. (10)

x-x-x