

2124
B.E. (Computer Science and Engineering)
Seventh Semester
CS-702: 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. Attempt the following:-

- a) Encryption v/s Decryption
- b) Malware
- c) TRIPS
- d) Cyber Appellate Tribunal
- e) Trolling

(5x2)

UNIT - I

- II. Describe the concept of digital signatures, how they work, and their importance in electronic transactions. (10)
- III. Explain the importance of cyber-security in e-commerce. What are the common security threats faced by e-commerce websites and what measures can businesses take to protect their customers' data? (10)
- IV. a) How can netiquette help prevent misunderstandings in online communication? Explain giving suitable examples.
b) Describe the benefits and challenges of implementing e-taxation policies for governments and businesses. (10)

UNIT - II

- V. Discuss the role of the Berne Convention in the protection of literary and artistic works across member countries. How does it promote international copyright protection? (10)
- VI. What are the key cybercrimes defined under the IT Act? Explain various provisions of IT Act 2000 w.r.t cyber crime along with the amendment in 2014? (10)
- VII. Explain the concept of fair use in copyright law. Describe the process of obtaining copyright protection. How long does copyright protection last, and what rights does a copyright holder have over their work? (10)

x-x-x