

2125
B.E. (Computer Science and Engineering)
Seventh Semester
CS-703: 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) Explain why IPR protection becomes more complex in a digital society compared to a traditional physical marketplace.
- b) Distinguish between B2B and C2C e-commerce with respect to legal obligations.
- c) What is a domain name dispute?
- d) What is the role of a Certifying Authority (CA)?
- e) What is software piracy?

(5x2)

UNIT - I

- II. Explain the working of the Internet. Discuss the role of ISPs and domain name systems in enabling global communication. (10)
- III. "Cyber Law is essential for maintaining discipline and accountability in cyberspace." Discuss this statement with reference to:
 - a) Components of Cyber Law
 - b) Responsibilities of Netizens
 - c) Challenges in regulating cross-border cyberspace(10)
- IV. Evaluate the role of E-Commerce Models (B2B, B2C, C2C, B2G) in shaping the digital economy. Discuss the legal challenges related to taxation, online contracts, and digital payments in E-commerce transactions. (10)

P.T.O.

(2)

UNIT - II

- V. Discuss the significance of the Paris Convention for the Protection of Industrial Property. How does the Convention facilitate international cooperation and harmonization in the protection of patents, trademarks, and industrial designs? (10)
- VI. Critically evaluate the aims, objectives, and major provisions of the Information Technology Act, 2000. Further, analyse how the IT (Amendment) Act, 2015 enhanced the legal framework in the areas of (a) identity theft, (b) cyber fraud, (c) privacy violations, and (d) regulation of obscene digital content? (10)
- VII. Explain the concept of copyright. Discuss its scope, essential features, and the rights provided to an author under copyright law. Use relevant digital-era examples. (10)

x-x-x