

2021
B.E. (Information Technology)
Third Semester
ITE-301/305: 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. Answer the following:-

- a) What are Cyber Crimea. Discuss.
- b) Name two grey areas of IT Act (where it cannot be applied)
- c) What is the relevance of International treaties and conventions as related to IPR. Name any three important Treaties?
- d) What is a Firewall? What is its function?
- e) What is a Patent? What is its need? (5x2)

UNIT – I

- II. What are the latest trends in the field of E-Commerce? How is revenue generated in online business? Compare the B2B and B2C models? Can there be a B2B2C model? (10)
- III. What is meant by Digital Signatures? In the absence of Digital Signature how can the communication become insecure? Discuss with instances? (10)
- IV. What is meant by Network Security? What are the protocols that provide Network Security? Discuss with examples? (10)

UNIT – II

- V. What is meant by Intellectual Property Rights (IPR)? What type of Intellectual Property Right can be enforced in the court of law? Discuss briefly? (10)
- VI. Discuss the aim, relevance and essential elements of IT Act of 2000? What is the role of controller of certification under this law? (10)
- VII. What is meant by Domain name dispute? What are the activities that users and domain name providers indulge in and that ends up in a dispute? (10)

x-x-x