2063
B.E. (Computer Science and Engineering)
Seventh Semester
CS-703: Cyber Law and IPR

Time allowed: 3 Hours   Max. Marks: 50

NOTE: Attempt five questions in all, including Question No. I which is compulsory and selecting two questions from each Part.

x-x-x

Q1. Attempt the following:-

1. Modes of communication over internet
2. E-governance
3. Electronic Signature
4. E-business Architecture
5. Data Integrity
6. Authentication
7. Application outage
8. Intellectual Property Theft
9. Asymmetric Cryptography   (10)

Part-A

Q2. Explain the procedure prescribed under the IT Act for issuing digital signature certificate. Explain provisions as to how a digital signature certificate can be suspended and revoked.   (10)

Q3. What are the statutory requirements for maintenance and registration of Domain Name? How do domain name issues arise and what are the ways to fix them? (10)

Q4. Explain the concept of E-business. Explain in brief B2B, B2C, C2B and C2C models of operating business.   (10)

Part-B

Q5. Explain the provisions of cyber offences and cyber contraventions given under IT Act,2000 and who are the authorities to deal with these offences.   (10)

Q6. What do you understand by Intellectual Property Rights and what rights are conferred under them. Also state the various international treaties and conventions relating to intellectual property rights.   (10)

Q7. Explain the authorities provided for the effective implementation and enforcement of the provisions of the Information Technology Act,2000.   (10)

x-x-x