

- N. B.: (1) All questions are compulsory.
 (2) Make suitable assumptions wherever necessary and state the assumptions made.
 (3) Answers to the same question must be written together.
 (4) Numbers to the right indicate marks.
 (5) Draw neat labeled diagrams wherever necessary.
 (6) Use of Non-programmable calculators is allowed.

1. Attempt any two of the following: 10
 - a. What is Copyright? Explain with suitable example.
 - b. Write the basic steps to apply for a patent.
 - c. List out the basic principles of trademark.
 - d. Discuss the role of trademark and its usefulness in marketing.
2. Attempt any two of the following: 10
 - a. Explain the procedure for registration of domain names.
 - b. Explain UK data protection act
 - c. Discuss digital Copyright issues?
 - d. Write short note on WIPO Treaty.
3. Attempt any two of the following: 10
 - a. List and explain types of assignments.
 - b. What are the rights awarded to Patentee?
 - c. What is a Trademark? What are its essential elements?
 - d. What are the rights granted for registration of design?
4. Attempt any two of the following: 10
 - a. What are different types of IP licensing formats? Explain.
 - b. What are advantages and disadvantages of IP licensing?
 - c. Discuss Technology licensing.
 - d. List out criminal remedies in enforcing intellectual property rights.
5. Attempt any two of the following: 10
 - a. What is the need of cyber law and cyber security?
 - b. What are the different roles of Certifying Authorities?
 - c. What is E-Governance? Explain.
 - d. Explain cyber jurisprudence.
6. Attempt any two of the following: 10
 - a. What does chapter 3 of IT Act, 2000, "Electronic Governance" stress upon?
 - b. What are the duties of the subscriber of Digital Signature certificate?
 - c. What are the functions of Controller of Certifying Authorities?
 - d. What does chapter 4 of IT Act, 2000, "Attribution, Acknowledgement and Dispatch of Electronic records" cover?
7. Attempt any three of the following: 15
 - a. What are the basic principles of patent law?
 - b. Explain Trade Related Aspects of Intellectual Property Rights (TRIPS) in India?
 - c. What are the defenses available in case of infringement of patents?
 - d. What are general obligations for enforcement of Intellectual property rights?
 - e. Write the conditions to apply for digital signature.
 - f. What does a Certifying Authority certify, while issuing the Digital Signature Certificate? Explain.