

Roll No. 

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Total No. of Pages : 02

Total No. of Questions : 09

B.Tech.(IT) (2011 Onwards) (Sem.-5)

**CYBER LAWS & IPR**

Subject Code : BTIT-504

Paper ID : [A2126]

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTION TO CANDIDATES :**

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

**SECTION-A****1. Answer briefly :**

- a. What is the process of digital signature?
- b. Where is the cyberspace?
- c. What are components of Cyber Law?
- d. What is taxation in E-commerce?
- e. Define Patent.
- f. What is cyber theft?
- g. What is meaning of Intellectual property rights?
- h. Discuss goals of digital society.
- i. Which is latest IT Act?
- j. Write about E-marketing.

### SECTION-B

- Q2 Why there is need for Encryption techniques? Explain any one Encryption Algorithm.
- Q3 Discuss the protection of software copyright. Explain the concept of domain name with the reference to cyber law.
- Q4 Explain the domain name disputes in cyber laws and what is its resolution.
- Q5 Discuss the role of Certification Authority. Name some trusted root certification authority.
- Q6 What are the applications and scope of IT Act 2000?

### SECTION-C

- Q7 Discuss the importance of E-commerce models. What are the four main types of E-business models?
- Q8 Discuss the role of international treaties and conventions in development of cyber technology.
- Q9 Explain the documentation of cyber crimes offences written in IT ACT 2000.