

Roll No.

Total No. of Pages : 02

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

**CYBER LAWS & IPR**

Subject Code : BTIT-504

M.Code : 70597

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. Explain briefly :**

- a. Cyber Crime
- b. Copyright
- c. Benefits of E-Commerce
- d. Cyber Crime Scene
- e. Doman Name
- f. Business Software Patents
- g. Cyber Law
- h. Cyber Certifying Authority
- i. Digital Signature
- j. Network Security

### SECTION-B

2. What are the functions of the controller of Certifying Authority?
3. Define Cyber Crimes. What are the various categories of cyber-crime?
4. What are patents? Explain the procedure of applying for patent.
5. Write short note on components of cyber laws.
6. Explain different models of E-commerce.

### SECTION-C

7. What do you understand by Encryption? Explain its different algorithms?
8. Give a detailed overview of the IT Act 2000.
9. What are IPRs? Briefly explain International treaties and conventions related to IPRs.

**NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.**