Roll No. ☐☐☐☐☐☐☐☐☐☐☐

Total No. of Pages : 02

Total No. of Questions : 09

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.