

Exam.Code:0916  
Sub. Code: 6207

1058  
B.E. (Computer Science and Engineering)  
Fourth Semester  
ASC-405: Cyber Law and IPR

Time allowed: 3 Hours

Max. Marks: 50

**NOTE:** Attempt five questions in all, including Question No. 1 which is compulsory and selecting two questions from each Unit.

x-x-x

I. Attempt the following:-

- a) What is a copyright?
- b) What is the objective behind Patent Law?
- c) What is a trademark? What is its functions?
- d) What is the scope of cyber laws?
- e) What do you mean by Netizen?
- f) What is the different role of Certifying Authorities?
- g) What is the concept of Intellectual Property Rights?
- h) What do you mean by cyber space?
- i) What is internet?
- j) What do you mean by cyber terrorism?

(10x1)

**UNIT - I**

II. Write short note on:-

- a) Digital Signature
- b) Internet Service provider

(5,5)

III. a) Explain what do you understand by E-commerce? What are different e-commerce models?

b) Discuss the legal aspect of E- Commerce and their implications?

(5,5)

IV. a) Why is there a need of having cyber laws? Explain the different components of cyber laws.

b) Explain in detail the public key functioning and Protection provided by it under the Electronic Signature.

(5,5)

P.T.O.



(2)

UNIT – II

- V. a) What do you mean by Domain Name Disputes and also how these disputes can be resolved?  
b) Discuss whether various International Treaties and Conventions have been instrumental in defining the path of intellectual property rights in the cyber world. (5,5)
- VI. a) When was IT Act, 2000 amended? Enlist the major changes incorporated in the amendments.  
b) What does chapter 5 of IT Act, 2000, "Secure Electronic records & secure digital signatures" specify? Explain briefly. (5,5)
- VII. Write short note on:-  
a) Grey Areas of IT Act '  
b) Jurisdiction (5,5)

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NO