

B.E. Computer Science & Engineering (MODEL CURRICULUM) Semester-VII  
**BE104CS-I - OE-II : Cyber Law and Ethics**

P. Pages : 2

Time : Three Hours



**GUG/W/22/14237**

Max. Marks : 80

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- Notes :
1. All questions are compulsory.
  2. Diagrams and Chemical equation should be given wherever necessary.
  3. Illustrate your answers wherever necessary with the help of neat sketches.

1. a) Define the following:
- i) Social Engineering 2
  - ii) MIM Attack 2
  - iii) Injection Attack 2
  - iv) DOS Attack 2
- b) Explain Cyber Ethics in detail. 8

**OR**

2. a) Draw & Explain Hierarchy of courts. 8
- b) Why there is emergence of Cyber space? 4
- c) Explain Doctrinal Approach. 4
3. a) What are the network service providers liability? 8
- b) State the role of law in cyber world and discuss how the issues relating to jurisdiction. 8

**OR**

4. a) Explain IT act Section 65, Section 66 and Section 67 in detail. 8
- b) What is Certifying Authority? Also list out name of know certifying authority. What is the process of get DSC (Digital Signature Certificate)? 8
5. a) Write down Relevant section of Indian Penal Code. 8
- b) Compare copyright Vs Trademark Vs Patent law. 8

**OR**

6. a) Explain Alternative Dispute Resolution. 4
- b) Explain the section 17, 18, 21, 22, 24, 26, 28, 31 relevant to Reserve Bank of India Act. 8
- c) Write short note on IT Act 2000. 4
7. a) What are the emerging trends in E-commerce? 8
- b) Write short notes on:
- i) Electronic Payment Methods 4
- ii) EDI (Electronic Data Interchange) 4

**OR**

8. a) Explain Development in E-Commerce. 4
- b) How traditional contracts are time consuming where as electronic contracts are not? Explain. 8
- c) What do you mean by supply chain? 4
9. a) Write the key attributes of Block chain. 8
- b) Explain Ethical Design and Implementation. 8

**OR**

10. a) Explain Block Chain Ethics. 4
- b) What is Information Ethics? 4
- c) Write down core principles of AI (any four). 8

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