

Code No.: (R22CY513PE)

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**CMR ENGINEERING COLLEGE: : HYDERABAD  
UGC AUTONOMOUS**

**III-B.TECH-I-Semester End Examinations (Regular) - December- 2024  
INTRODUCTION TO CYBER LAW  
(CSC)**

[Time: 3 Hours]

[Max. Marks: 60]

**Note:** This question paper contains two parts A and B.

Part A is compulsory which carries 10 marks. Answer all questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 10 marks.

**PART-A**

**(10 Marks)**

1. a) State the primary purpose of cyber law in India. [1M]
- b) Define "cyber law." [1M]
- c) List one type of offence covered under the IT Act, 2000. [1M]
- d) Define a digital signature as per the IT Act, 2000. [1M]
- e) Summarize the importance of electronic contracts in e-commerce. [1M]
- f) List the type of cybercrimes covered under The IT Act, 2000. [1M]
- g) State the function of the Cyber Appellate Tribunal under The IT Act, 2000. [1M]
- h) Name one key law related to cloud computing in India. [1M]
- i) Identify one basic rule for safe operation of computers and the internet. [1M]
- j) State the importance of safe browsing practices when using the internet. [1M]

**PART-B**

**(50 Marks)**

2. Outline the goals of the National Policy on Information Technology, 2012. [10M]
- OR**
3. Differentiate between the original provisions of the IT Act, 2000, and its subsequent amendments. [10M]
  4. Discuss the significance of e-governance as outlined in the IT Act, 2000. [10M]
- OR**
5. Illustrate the process of issuing an electronic signature certificate under the IT Act, 2000. [10M]
  6. Explain the framework provided by The IT Act, 2000, for regulating electronic contracts. [10M]
- OR**
7. Illustrate the measures outlined in The IT Act, 2000, to prevent cyber frauds with relevant examples. [10M]
  8. Explain the function of the Controller of Certifying Authorities (CCA) under The IT Act, 2000. [10M]
- OR**
9. Illustrate how the Indian Computer Emergency Response Team (ICERT) can be used to mitigate a cybersecurity breach in a government department. [10M]
  10. Explain the role of the Criminal Law (Amendment) Act, 2013, in tackling cyberstalking and online harassment in India. [10M]
- OR**
11. Assess the strengths and weaknesses of the current procedure for reporting cybercrimes and suggest improvements. [10M]

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