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**School of Engineering**
**Second Theory Sessional Examination**
**Odd Semester (AS: 2024-25)**
**B. Tech: CSE** **[Year:4th]**
**[Semester:7th]**

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|---|---|
| **Course Title: Cyber Law & Security**<br>**Course Code: GEE33231** | **Max Marks: 30**<br>**Time: 1hrs** |

***Instructions if any: Read the question Carefully.***

| | **SECTION 'A'**<br>**Q.N.1. Attempt all parts of the following:** | **Course Objective** | **Marks** |
|---|---|---|---|
| a) | Explain public key cryptography. | CO1 | 1 |
| b) | Explain VPN. | CO1 | 1 |
| c) | Define networks. | CO2 | 1 |
| d) | What do you understand by ethics & investigation in cyber law? | CO2 | 1 |
| e) | What is the criteria for selection of biometric? | CO1 | 1 |

| | ***SECTION 'B'***<br>***Q.N.2. Attempt any two parts of the following:*** | **Course Objective** | **Marks** |
|---|---|---|---|
| a) | What are some of the key legal & regulatory frameworks governing privacy, & how do they affect information security policies? | CO3 | 7.5 |
| b) | Explain VPN, types of VPNs & their usage & security concern in VPN. | CO2 | 7.5 |
| c) | What are the legal consequences of cybercrime? How do laws protect individuals from cybercrime? | CO2 | 7.5 |

| | **SECTION 'C'**<br>**Q.N.3. Attempt any one part of the following:** | **Course Objective** | **Marks** |
|---|---|---|---|
| a) | What are the essential requirements of a DSS? How do fingerprint recognition system work in terms of security, & what are their limitation? | CO2 | 10 |
| b) | Explain following-<br>a) Software Piracy<br>b) Issues in e-business management<br>c) Overview of Indian IT act | CO2 | 10 |
| c) | Define issues in intellectual property rights, define copyright, patients. | CO2 | 10 |

***Table 1: Mapping between COs and questions***
*(Number of COs may vary from course to course)*

| COs | Questions Numbers | Total Marks |
|---|---|---|
| 2 | 2a | 7.5 |
| 3 | 1a, 1b, 1c, 2b, 3a | 20.5 |
| 4 | 1d, 1e, 2c, 3b, 3c | 29.5 |