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MIR-111

**POST GRADUATE CERTIFICATE IN
CYBER LAW (REVISED) (PGCCL)**

Term-End Examination

June, 2026

**MIR-111 : CYBER SPACE TECHNOLOGY AND
SOCIAL ISSUES**

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

1. Discuss the evolution of Information Communication Techniques. Explain the benefits of ICT. 20
2. Explain the architecture of the Internet. Differentiate between system software and application software. 20
3. Discuss the role of browsers in accessing information from the Internet. What is the difference between search engine and a browser ? 20

4. Discuss the role of intermediaries in Cyberspace. 20
5. Discuss major Cyber security issues and challenges in the digital era. 20
6. Explain the concept of Cryptography. Discuss encryption and decryption processes with reference to RSA and DES algorithms. 20
7. Compare regulation of Cyberspace Content in the United States, European Union, United Kingdom and India. 20
8. Write short notes on any *four* of the following : 4×5=20
 - (a) Role of UNESCO in regulating Cyberspace
 - (b) E-Governance
 - (c) E-Commerce
 - (d) Computer Crimes
 - (e) Network Devices

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