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MIR-11

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

Term-End Examination

December, 2022

**MIR-11 : CYBERSPACE TECHNOLOGY AND
SOCIAL ISSUES**

Time : 3 Hours

Maximum Marks : 100

***Note :** This question paper is divided into three
Parts. All parts are compulsory.*

Part—A

Note : Explain any *four* of the following in brief in
about **150** words. Each question carries
5 marks. 4×5=20

1. Digital Divide
2. Security Audit
3. Concept of Global Commons
4. Advantages of open source software.
5. Difference between real and cyberspace.

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Part—B

Note : Answer any *five* of the following questions in about **300** words. Each question carries 10 marks. 5×10=50

6. Define the different aspects of Virtual Private Network.
7. Discuss the need for regulation of cyberspace.
8. Write a note on legal recognition of electronic records and digital signature.
9. Examine the role of internet service providers.
10. What do you mean by cyber democracy ? How can it enhance the democratic process in India ?
11. Explain the advantages and disadvantages of symmetric key cryptography.
12. Describe the benefits of e-Commerce.

Part—C

Note : Answer any *two* of the following questions in about **500** words. Each question carries 15 marks. 2×15=30

13. Discuss the various network topologies.

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14. Discuss the legal framework for e-Governance in India.
15. Discuss the Open System Interconnection (OSI) and the Transmission Control Protocol and the Internet Protocol (TCP/IP) reference model.
16. Discuss the impact of cyberspace on rights and liberties of citizens.