

No. of Printed Pages :3

MIR-011

**Post Graduate Certificate in Cyber
Law (PGCCL)**

Term-End Examination

June, 2024

**MIR-011 : CYBERSPACE TECHNOLOGY AND
SOCIAL ISSUES**

Time : 3 Hours

Maximum Marks : 100

Note : *The question paper is divided into three parts*

A, B and C. All parts are compulsory.

Part-A

Answer any four of the following in about 150 words each. Each question carries 5 marks. Explain the following in brief. $4 \times 5 = 20$

1. TELNET
2. Computer crimes
3. ICT in judiciary

4. Types of ciphers
5. Benefits of Quternet telephony.

Part-B

Answer any five of the following questions in about 300 words each. Each question carries 10 marks.

$5 \times 10 = 50$

6. Discuss the two major functional categories of system software.
7. Describe in brief the implication of choosing the link system in cyberspace architecture.
8. Discuss the evolution and present status of an ISP in India.
9. Discuss the primary advantages of public key certificates.
10. Explain the benefits of E-governance.
11. Write a note on cyber democracy.

P. T. O.

12. What is the impact of digital divide Indian economy ?. Discuss.

Part-C

Answer any two of the following question in about 500 words each. Each question carries 15 marks. $2 \times 15 = 30$

13. Discuss the Government Policies and laws regarding regulation of Internet content in United States and India.
14. What do you mean by Encryption ? Discuss RSA algorithm with the help of examples.
15. Discuss in brief Information Retrieval services.
16. Define 'Topology'. Discuss in brief some of the topologies for broadcasting LANS.
