POST GRADUATE CERTIFICATE IN CYBER LAW (PGCCL)

Term-End Examination

June, 2023

MIR-11 : CYBERSPACE TECHNOLOGY AND SOCIAL ISSUES

Time : 3 Hours   *Maximum Marks : 100*

Note : *This question paper is divided into three Parts A, B and C. All Parts are compulsory.*

Part—A

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

1. Cyber defamation.

2. Convergence.

3. Digital Commons.

4. Benefits of ICT.

5. Advantages and disadvantages of public key cryptography.

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Part—B

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

6. Discuss major e-governance initiatives taken in India.

7. Explain the *two* developmental models of software–Proprietary software and Open source software.

8. Discuss the impact of cyberspace on rights and personal freedom of citizens.

9. Discuss the security measures available for effective security management.

10. Write a note on digital divide.

11. Differentiate between application and system software.

12. Discuss the types of communication services provided by the Internet.

Part—C

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

13. Differentiate between the following :

    (a) Computer crimes and Cyber crimes

    (b) Intranet and Extranet VPNs

14. Discuss the various issues and challenges emerging from cyberspace.

15. Discuss in detail the authorities (organizations) dedicated for controlling Internet by setting standards.

16. Discuss the three broad categories of computer networks.