

No. of Printed Pages : 3

**MIR-11**

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

**Term-End Examination**

**December, 2023**

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

*Time : 3 Hours*

*Maximum Marks : 100*

---

**Note :** *This question paper consists of three Parts—  
Part A, Part B and Part C. All Parts are  
compulsory.*

---

---

**Part—A**

**Note :** *Answer any **four** questions from this Part in  
about **150** words each. Each question carries  
5 marks.* *4×5=20*

Explain the following in brief :

1. Topology
2. Limitation of freedom of speech
3. Hash functions
4. Software crisis
5. Global status of ICT

**P. T. O.**

**Part—B**

**Note :** Answer any **five** questions from this Part in about **300** words each. Each question carries 10 marks. 5×10=50

6. What is Cyber Democracy ? Critically examine its role in enhancing citizens participation in governmental activities.
7. Distinguish between proprietary software and open source software.
8. Discuss the measures that can bridge the digital divide in the context of India.
9. Explain the brief communication services provided by the internet.
10. Discuss the need for regulation of Cyberspace.
11. Discuss the characteristics of good security policy.
12. Explain link and no-link cyberspace architecture.

[ 3 ]

**Part—C**

**Note :** Answer any *two* questions from this Part in about **500** words each. Each question carries 15 marks. 2×15=30

13. Discuss various aspects of 'Virtual Private Network'.
14. Discuss the core issues involved in the evaluation of Internet services providers.
15. Write short notes on the following :
  - (a) Cyber security measures
  - (b) Advantages and disadvantages of Computer Information technology
16. Discuss the role of ICANN in domain name dispute resolution.