

POST GRADUATE CERTIFICATE IN CYBER
LAW (PGCCL)

Term-End Examination,

December 2019

MIR-011: CYBERSPACE TECHNOLOGY AND
SOCIAL ISSUES

Time : 3 Hours]

[Maximum Marks : 100

- Note : (i) Answer all questions from Part-A. Each question carries two marks.*
- (ii) Answer any five questions from Part-B. Each question carries ten marks.*
- (iii) Answer any two questions from Part-C. Each question carries fifteen marks.*

Part - A

Explain the following in brief. Each question carries two marks. 10×2=20

1. Internal networks
2. System support program
3. Multi media
4. Information Security Management System (ISMS)

(2)

5. Internet Telephony
6. Cyber democracy
7. Digital divide
8. Creative common's
9. Trusted Third Party (TTP)
10. E-courts

Part - B

Answer **any five** of the following questions. Each question carries **ten** marks. 5×10=50

11. What do you understand by the term 'Networking protocols'? Explain the Hypertext Transfer Protocol (HTTP).
12. Write a note on Information Retrieval Services.
13. Discuss the main components of Good security policy.
14. Explain the different types of Application software.
15. 'Internet design precludes central control by government'. Rather an attempt has been made for industry self regulation. Critically examine this statement.

(3)

16. What is meant by the term E-governance? Highlight the benefits of E-governance.
17. Write a note on promotion of Global commons in India.
18. Discuss the advantages of open source software over the proprietary software.

Part - C

Answer **any two** of the following questions. Each question carries **fifteen** marks. 2×15=30

19. Discuss the Link and No-link architecture of cyberspace. Also enlist the benefits and drawbacks associated with them.
20. What is Key management? Discuss the advantages of Public key techniques vis-a-vis symmetric-key techniques.
21. Discuss the Security measures available on the internet to promote efficacious commercial transactions.

