

01885

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

Term-End Examination

December, 2017

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

Time : 3 hours

Maximum Marks : 100

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- Note :** (i) *Answer all questions from Part-A. Each question carries 2 marks.*
- (ii) *Answer any five questions from Part-B. Each question carries 10 marks.*
- (iii) *Answer any two questions from Part-C. Each question carries 15 marks.*
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PART - A

Answer in brief :

10x2=20

- 1. Virtual Private Network (VPNs)**
- 2. Extranet VPNs**
- 3. National E-Governance Action Plan**
- 4. Security issues in cyber space**
- 5. Cyber democracy**
- 6. Open source software**

7. Viruses.
8. Digital commons.
9. Proprietary software.
10. Software patents.

PART - B

Answer any five questions from this part. **5x10=50**

1. Explain software. Highlight the difference between system software and application software.
2. Discuss the important characteristics of a good security policy.
3. Discuss the measures which can bridge or narrow down the digital divide.
4. Discuss the three important categories of computer networks.
5. Analyse the implications of choosing the link system.
6. Discuss the various communication services provided by the internet.
7. What are the advantages and disadvantages of symmetric key cryptography.

PART - C

Answer any two questions from this part. 2x15=30

1. Discuss the E-readiness assessment of a state.
 2. Discuss the four core issues involved in the evaluation of performance of ISPs.
 3. What are the important reasons and the need for regulation of cyber space ?
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