

01320

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

Term-End Examination

June, 2016

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

Time : 3 hours

Maximum Marks : 100

- Note :**
- (i) *Attempt all questions from Part A. Each question carries two 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

1. Explain the following in brief :
- (a) Proprietary software
 - (b) Digital Divide
 - (c) Cyber infrastructure
 - (d) Voice over internet
 - (e) Worms
 - (f) Public Key Algorithms
 - (g) Telenet
 - (h) Local Area Network
 - (i) Architectural Barriers
 - (j) Knowledge Gap Hypothesis

PART - B

2. Answer any five of the following :
- (a) Discuss at least three major hurdles (barriers) to overcome before a Cyber Space Identity Mechanism is deployed.
 - (b) Discuss at least two dimensions of Digital divide.
 - (c) Highlight the benefits of e-governance.
 - (d) Discuss the legal and self regulatory framework for regulation of cyber space.
 - (e) Discuss the various authorities involved in the process to control internet.
 - (f) Write a note on Internet Service Provider.
 - (g) Discuss two important threats to computing system.
 - (h) Discuss the advantages of open source software.

PART - C

3. Answer any two of the following :
- (a) Discuss in detail various services provided by the internet.
 - (b) What are the advantages and disadvantages of Systemic key and Asymmetric key ? Discuss in detail by making a comparison between the two.
 - (c) Discuss in detail the E-governance initiatives taken in India.
 - (d) Discuss in detail the different aspects of Virtual Private Networks (VPNs)