

**POST GRADUATE CERTIFICATE IN
CYBER LAWS**

Term-End Examination

June, 2012

**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

1. Explain the following in brief : **10x2=20**
- (a) System support programs
 - (b) Topology
 - (c) Digital divide
 - (d) E Commons
 - (e) Security Audit
 - (f) Cryptology
 - (g) Email filters
 - (h) Components of e-governance
 - (i) Cyber democracy
 - (j) Digital identity

PART - B

2. Answer *any five* questions. Each question carries *ten* marks. 5x10=50
- (a) Critically examine the various methods of regulation of cyberspace in Indian context.
 - (b) Discuss the threats that are being posed to law and sovereignty by cyberspace .
 - (c) What is software ? Explain the difference between System software and Application software.
 - (d) Discuss the various types of cyberspace architecture.
 - (e) Explain the difference between Intranet and Extranet VPN's.
 - (f) Discuss the advantages and disadvantages of symmetric-key and public key Encryption.
 - (g) Explain the idea of global commons as identified in the realms of high technology.
 - (h) Discuss the criteria to be followed for formulating distribution terms and condition of open source software.

PART - C

3. Answer *any two* questions. Each question carries *fifteen* marks. 2x15=30
- (a) Discuss the evolution, meaning and benefits of Information and Communication Technology.
 - (b) Discuss the government policies, and laws regarding cyberspace regulation in USA and UK.
 - (c) Explain the concept of e-governance. Discuss the legal framework for e-governance in India.
 - (d) Discuss the evolution and present status of an Internet Service providers in India.
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