

00436

**POST GRADUATE CERTIFICATE IN
CYBER LAWS**

Term-End Examination

December, 2011

**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 : **2x10=20**
- (a) Filters
 - (b) E-courts
 - (c) Cyber democracy
 - (d) Web hosting
 - (e) Search engine
 - (f) Threats to computing system
 - (g) Meaning of the term encryption
 - (h) Software Crisis
 - (i) Concept of Global commons
 - (j) Open source movement

PART - B

2. Answer *any five* questions. Each question carries *ten* marks. **10x5=50**

- (a) Discuss the need for cyberspace regulation.
- (b) Discuss the role of Internet service providers in the use of Cyberspace.
- (c) What is security policy ? What is the purpose behind it ?
- (d) Discuss in brief different types of networks.
- (e) Discuss the concept of digital divide and examine its various dimensions.
- (f) Explain the concept of E - governance. Discuss various components of e-governance.
- (g) Discuss the role of Information Communication technology in economic growth.
- (h) Differentiate between proprietary and open source software. Explain how open source contributes towards sharing of information ?

PART - C

3. Answer *any two* of the questions. Each question carries *fifteen marks*. **2x15=30**
- (a) What do you mean by the term topology ? Discuss briefly various types of topologies for broadcasting LAN's.
 - (b) Discuss the E-governance initiatives in India. What obstacles are faced by state in implementation of E-governance ?
 - (c) What is Convergence ? Discuss the working and architecture of virtual private network.
 - (d) What is 'Cyber ethics' ? Discuss the impact of cyberspace on specific rights and freedoms.
-