

**POST GRADUATE CERTIFICATE IN
CYBERLAWS**

Term-End Examination

June, 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 : **10x2=20**
- (a) 'Ring Topology'
 - (b) Difference between Internet and Network
 - (c) Functions of digital Identity
 - (d) What is 'Convergence' ?
 - (e) A Trusted Third Party (TTP)
 - (f) Network Security Audit
 - (g) Internet online summit (December 1997)
 - (h) National E-governance Action Plan
 - (i) Concept of Digital Divide
 - (j) Claims made by MR. Rajinikant to protect the sign that he used in his 'block - buster Baba' (2002)

PART - B

2. Answer *any five* of the following : 5x10=50

- (a) Discuss various aspects of E-Readiness assessment initiated in the year 2005 for the states and UTs.
- (b) Discuss the Hardware Components of Computers.
- (c) Discuss the three broad categories of computer networks.
- (d) Whether the ISP or Internet Service Provider can be viewed as Media Centre ? Explain.
- (e) Explain the advantages and disadvantages of 'Key Management through symmetric - key - techniques and public key functions.'
- (f) Discuss the advantages of E-Governance.
- (g) Write a note on Digital Commons.
- (h) Explain the two development models of software. Property Software and Open Source Software (OSS)

PART - C

3. Answer *any two* of the following : 2x15=30

- (a) Discuss in detail the authorities (organisations) dedicated to control internet by setting standards ;
 - (b) Explain the code of conduct including the obligatory practices prescribed for ISPs (Internet Service Providers) ;
 - (c) Discuss the Regulation of cyber space content in India ;
 - (d) Write brief notes on the following :
 - (i) Creative Common Movements ;
 - (ii) i COMMONS ;
 - (iii) Digital Commons.
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