

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

Term-End Examination

December, 2013

**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

1. Explain the following in brief : 10x2=20
- (a) Meaning of the term software
 - (b) Concept of 'Information and Communication technology'
 - (c) Cyber Crime
 - (d) Search engine
 - (e) Hacking
 - (f) Difference between Internet and Cyberspace
 - (g) Internet Online Summit
 - (h) Functions of digital identity
 - (i) Digital device
 - (j) Digital Commons

PART- B

5x10=50

2. Answer **any five** of the following :
- (a) What is domain name system ? Explain the role of ICANN in domain name system.
 - (b) Discuss the advantages of Information and Communication technology in the era of globalisation.
 - (c) What is e-commerce ? Discuss the application of e-commerce and security requirements for its operation.
 - (d) What is e-democracy ? Critically analyse the impact of e-democracy in enhancing citizens participation in governmental activities.
 - (e) Discuss briefly the security measures that can be deployed while doing commercial transactions through Internet.
 - (f) What are the broad categories of computer networks ? Explain briefly.
 - (g) Distinguish between the proprietary software and open source software.
 - (h) Write a note on creative commn movement.

PART-C

3. Answer **any two** of the following : **2x15=30**
- (a) Explain the code of conduct and also the obligatory practices to be followed by Internet service providers .
 - (b) A creates an email account in the name of B and sends out the defamatory and pornographic content to the friend and relatives of B. Discuss the liability of A.
 - (c) Critically examine the right to privacy in the context of cyberspace.
 - (d) Discuss the role of Internet in empowering citizen vis a vis need to regulate cyberspace against its potential misuse.