

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

**Term-End Examination**

**June, 2014**

**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) Difference between Cyberspace and Physical space
  - (b) Internet Service Provider
  - (c) Computer Aided Crimes
  - (d) Uses of Internet
  - (e) Cyber Stalking
  - (f) Concept of E-commerce
  - (g) Trusted Third Party (TTP)
  - (h) 'Ring topology'
  - (i) Convergence
  - (j) E-courts

## PART - B

2. Answer any five of the following : 5x10=50
- (a) Discuss the role of Internet Service provider in the light of liability of website owners.
  - (b) Discuss the need for regulation of Cyberspace.
  - (c) What do you mean by digital divide ? Examine its various dimensions.
  - (d) Discuss the impact of cyberspace on rights and liberties of citizens.
  - (e) Explain different types of "Application Software".
  - (f) Write a note on open source movement.
  - (g) Discuss the security measures available on the internet to promote efficacious commercial transactions.
  - (h) "Internet design precludes central control by government rather an attempt has been made for industry self regulation". Comment.

## 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) Discuss the legal framework for e-governance in India. What are the obstacles in implementation of e-governance ?

- (c) Explain the advantages and disadvantages of key management through symmetric-key technique and public key functions.
  - (d) Write note on :
    - (i) Hardware Components of Computer
    - (ii) Proprietary and Open Source Software.
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