

**POST GRADUATE CERTIFICATE IN
CYBERLAWS**

Term-End Examination

June, 2010

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

01382

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- (i) *Answer all the 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 and ensure that the answer is in brief : 2x10=20
- (a) Electronic Gazette.
 - (b) WIPO.
 - (c) UNCTAD.
 - (d) Multiple Computer Wrongs.
 - (e) Tampering.
 - (f) Digital Forgery.
 - (g) Hacker Ethics.
 - (h) Internet Fraud.
 - (i) Universal Jurisdiction.
 - (j) Theft of Internet Hours.

PART-B

2. Answer *any five* questions from this part. Answer to a question should not be in more than 300 words : 10x5=50
- (a) Give an overview of the Information Technology Act. 2000.
 - (b) List out the use of electronic records and digital signatures in government and its agencies.
 - (c) List out the activities which are, if carried out by a person without the permission of the owner or any other person who is incharge of computer, computer system and computer network, liable to attract punishment under Information Technology Act 2000.
 - (d) One Mr. Ajay Sood and others were operating a placement agency online involved in head-hunting and recruitment. Inorder to obtain personal data (which they could use for purposes of head-hunting), Mr. Ajay Sood and others composed and sent e-mails to third parties in the name of NASSCOM. The NASSCOM had field a suit against Mr. Ajay and others, praying for a decree of permanent injunction restraining Mr. Ajay and others from circulating

fraudulent e-mails purportedly originating from NASSCOM. What is the nature of cyber crime committed, if at all, by Mr. Ajay and others ? Whether the act of Mr. Ajay and others is punishable ? If yes, under what legislation ? Elaborate your answer.

- (e) Between the two important domains i.e. Regulation (By Government) and 'Freedom of the Internet' which of the two is more important for the orderly growth and development of the society.
- (f) Comment on the 'Quantitative' and 'Qualitative' impact of cyber defamation with suitable examples.
- (g) What is e-mail spoofing ? Whether such an act is covered as a crime under Indian Law. If yes, explain the law relating to this offence i.e. e-mail spoofing.
- (h) Discuss atleast three modes of communication in Online Dispute Resolution (ODR).

PART-C

3. Answer *any two* of the following questions in not more than 450 words each : 15x2=30

- (a) Explain and illustrate atleast three acts which constitute an offences under the Information Technology Act 2000. Also, specify punishments provided for the said offences under the Act.
- (b) Explain the techniques and methods followed in the commission of an offence called "Salami Attack" with suitable case law/illustrations stating the legislation under which this offence is punishable.
- (c) Discuss and illustrate atleast two of the following crimes :
 - (i) Hacking/unauthorised access.
 - (ii) Distributed denial of service.
 - (iii) E-mail spamming.

Describe with reasons as to whether computer is used either as a TOOL or a TARGET. To commit the above offences alongwith reasons.

- (d) Explain the salient features of broad band policy formulated by the Ministry of Communication and Information Technology, Government of India.