



[4047] – 301

Diploma in Cyber Laws Examination, 2011
Paper – I : BASIS AND REGULATORY FRAME WORK OF
CYBER WORLD

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Question 9 is compulsory. It carries 20 marks.
2) Out of the remaining questions, answer any five questions and each such question carries 16 marks.

1. Distinguish between Data Organization and Data Management and explain the importance of Data Management.
2. What is Computer Networking ? Explain the functioning of VoIP as a communication technique in the Cyber Space.
3. What is called 'Domain Name' and explain with the help of case laws the regulation of Domain Names in the Indian legal system ?
4. Explain the liability aspect of the Internet Service Provider as per the Information Technology Act 2000.
5. What is Internet Protocol services ? Explain its effectiveness and utilization in the Cyber Crime Investigation.
6. Explain in detail the public key functioning and Protection provided by it under the Electronic Signature.
7. What is Biometrics ? Explain its importance as an effective device for curbing the virus attacks in the networking security system.
8. Explain the Role of Government in regulating the Internet Censorship.
9. Write short notes on **any four** of the following :
 - i) Remote Login Procedure
 - ii) Kinds of Operating System
 - iii) Website authors
 - iv) Search Engines
 - v) Ethics and characters in Cyber space
 - vi) WI-FI.



[4047] – 302

Diploma in Cyber Laws Examination, 2011
Paper – II : E – COMMERCE

Time : 3 Hours

Max. Marks : 100

Instructions: 1) Question 9 is compulsory. It carries 20 marks.
2) Out of the remaining questions, answer any five questions and each such question carries 16 marks.

1. Write a brief note on classifications and Advantages of B2C E-Commerce and explain the challenges faced by it.
2. Explain the contractual obligations in Cyberspace.
3. Define Electronic Data Interchange (EDI) and explain the process of checking the Electronic Signature.
4. Define the term ‘Cyber Squatting’ and what kinds of protection available to the consumers in the Cyber World against it ?
5. Define the term ‘passive advertisement’ and explain the issues involved in regulation of internet advertising.
6. What are the statutory requirements for maintenance and registration of Domain Name ?
7. Define the term ‘Online Contracts’ and Explain the terms and conditions required for making ‘On line contracts’.
8. What is the necessity of Tax in Corporate finance and explain the regulations relating to corporate Financial services ?
9. Answer **any four** of the following :
 - i) Electronic records retention
 - ii) Data Protection
 - iii) Consumer Protection in Cyber World
 - iv) Trans-national data flow
 - v) Virtual banking operations
 - vi) Public key infrastructure.



[4047] – 303

Diploma in Cyber Laws Examination, 2011
Paper – III : INFORMATION TECHNOLOGY ACT, 2000

Time : 3 Hours

Max. Marks : 100

Instructions : 1) Question No.9 is compulsory. It carries 20 marks.
2) Out of the remaining questions, answer any five questions and each such question carries 16 marks.

1. Explain the historical background, Object, Extent, Scope and Commencement of the Information Technology Act.
2. What is the liability of network service providers under the Act ?
3. Explain about E-Governance under Indian Perspective.
4. Explain the powers of the Cyber Appellate Tribunal.
5. Define the term 'Hacking' and explain its essentials.
6. What are the procedural directions given by Hon'ble Supreme Court of India for initiating telephone tapping ?
7. Explain Justice Dispensation system for Cyber Crimes.
8. Explain the provisions relating to Infringement of Intellectual Property rights.
9. Write short notes on **any four** :
 - i) Web Catching
 - ii) Use and abuse of E-mail
 - iii) Publication of Obscene material
 - iv) Licence to issue digital signature certificate
 - v) Tampering with computer source documents
 - vi) Advisory Committee.



[4047] – 304

Diploma in Cyber Laws Examination, 2011

**Paper – IV : INTELLECTUAL PROPERTY RIGHTS IN THE CYBER
WORLD**

Time: 3 Hours

Max. Marks : 100

Instructions : 1) Question No. 9 is compulsory.

2) Answer any five out of the remaining.

3) Marks to the right indicate full marks.

1. Discuss whether various International Treaties and Conventions have been instrumental in defining the path of intellectual property rights in the cyber world. 16
2. Explain the provisions for protection of Online Trade Marks under the Trade Marks Act, 1999. 16
3. Point out the International Perspective in respect of Cyber World Trade Marks in the light of the Madrid Agreement. 16
4. Discuss in detail the ICANN policies and reforms. 16
5. Explain the provisions of the Washington Treaty, 1989 in respect of patent to design and protection to semi-conductor chips. 16
6. Examine the concepts of data file sharing technology in peer-to-peer networks and implication on cyber copyrights. 16
7. Discuss how Industrial Designs created with the use of Cyber Technology can be protected in the light of the Designs Act. 16

P.T.O.



8. Examine the method of dealing with cyber squatting of domain names and the resulting disputes under the Trade Marks Act. 1999. **16**
9. Write short notes on **any two** :
- a) TRIPS Agreement
 - b) Rights of performers and digital broadcasters
 - c) Paris Convention
 - d) Business method patents and software patents. **20**