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Seat No.	
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**Diploma Course in Cyber Laws Examination, 2013**  
**(Paper – I)**  
**BASIS AND REGULATORY FRAMEWORK OF CYBER WORLD**

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. Discuss in detail the Computer System, significance of Computer System and Structural Overview of Computer System.
2. Distinguish between Data Organization and Data Management and explain File System and the importance of Data Management.
3. Discuss the Operating System, significance of Operating System and Types of Operating Systems.
4. What is Computer Networking ? Explain various types of Computer Networks, Communication Techniques, Protocols (TCP/IP) and other related aspects.
5. What is Internet Service Provider ? Explain Domain and Host Naming and distinguish between them.
6. State the role of law in Cyber World and discuss how the issues relating to Jurisdiction, Applicable Laws and Enforcement Issues are decided in Private International Law with the help of appropriate Case Laws.
7. State and explain the Digital Signatures, Digital Certificates and R.S.A. algorithms.
8. Discuss the role of certifying, governing authorities and the scope of the Government in Regulating the Internet Censorship with the help of suitable Constitutional Provisions.
9. Write short notes (**any four**) :
  - a) World Wide Web
  - b) Remote Login Procedure
  - c) Encryption Techniques and Types of Encryption
  - d) Graphical User Interface (G.U.I.)
  - e) Role of ethics and etiquettes in Cyber Space
  - f) Outline of Legal and Regulatory Framework of Telecommunication.

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**Diploma Course in Cyber Laws Examination, 2013**  
**Paper – II : E-COMMERCE**

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. What is Domain Name ? Discuss the management of Domain Names and Legal Principles involved in Domain Name disputes.
2. Define Contract and Online Contract. Discuss the various types of Online Contracts and required Terms and Conditions.
3. Explain the Necessity of Consumer Protection in Cyber World and Likelihood of Consumer Confusion and give your suggestions to prevent Cyber Squatting.
4. How the Electronic Agreements can be protected ? Discuss the types of evidences for proving the Electronic Agreements.
5. Discuss the Principles of Data Protection for Maintaining and Proving Electronic Records.
6. State and explain Internet Advertising and its Associated Regulatory Issues.
7. Discuss the Objectives of Tax policy and Policy Issues involved in taxing E-Commerce and the Eligibility or Criteria of Tax Payments for the income generated by the E-Consumers in the Cyber World ?
8. Discuss in detail the International Control and Transnational Data Flow.
9. Answer the following (**any four**) :
  - a) Disclaimers
  - b) Virtual Banking, Operations and related Issues
  - c) Online Business Setups
  - d) Regulations for Corporate Financial Services and Related Issues
  - e) Electronic Records Retention
  - f) Mechanism of Transaction of Payment of Electronic Funds.



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**Diploma in Cyber Laws Examination, 2013**  
**Paper – III : INFORMATION TECHNOLOGY ACT, 2000**

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. Define Digital Signature. Discuss provisions relating to Digital Signature and Electronic Governance under the Information Act, 2000.
2. What is the liability of network service providers under the Information Technology Act, 2000 ?
3. Discuss provisions relating to Cyber Regulation Appellate Tribunal. Where does the appeal lie from its decision ?
4. Explain :
  - a) Duties of subscribers.
  - b) Hacking.
5. What is cyber squatting ? Explain with the help of case laws.
6. Explain the provisions relating to time and place of dispatch and receipt of electronic record.
7. Write a detailed note on the issue of jurisdiction in computer crimes.
8. Discuss the powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.
9. Write notes on **any two** :
  - a) Theft of Information.
  - b) Advisory Committee.
  - c) Amendment to Indian Penal Code, 1860.
  - d) Web Caching.



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**Diploma in Cyber Laws Examination, 2013**  
**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.*

1. Examine the International Perspective in respect of Cyber World Trade marks in the light of Madrid Agreement. 16
2. What are the various types of software patents and their application to the cyber world and the technologies involved ? 16
3. Examine the object of TRIPS agreement on trade mark and patent protection of Cyber world technologies. 16
4. Enumerate ICANN Polices and Reforms. 16
5. Industrial Designs created with the use of Cyber Technology are protected under the Designs Act, 2000. Explain. 16
6. Examine the provisions relating to protection of Computer Programs under the Copyright Act, 1957. 16
7. Discuss in detail the rights of performers and digital broadcasters in the cyber world in the context of relevant statutes. 16
8. Explain the provisions of the Washington Treaty 1989 in respect of patent to design and protection to semi-conductor chips ? 16
9. Write short notes on **any two** : 20
  - a) Data File Sharing Technology.
  - b) Use of Trade Marks as mega tags.
  - c) Paris Convention.
  - d) Patent Protection to design.