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**DIPLOMA IN CYBER LAWS EXAMINATION, 2018**  
**BASIC AND REGULATORY FRAMEWORK OF CYBER WORLD**

**Paper I**

**(Theory)**

**Time : Three Hours**

**Maximum Marks : 100**

**N.B. :—** (i) Question No. 9 is compulsory. It carries 20 marks.

(ii) Out of the remaining questions, answer any *five* questions and each such question carries 16 marks.

1. What is Computer System ? Discuss its significance and give structural overview of Computer System.
2. Explain the concept of Data Organization and Data Management.
3. What is Operating System ? Discuss significance and various types of Operating System.
4. Discuss Domain and Host Naming and distinguish between them.
5. Explain Communication Techniques, Protocols (TCP/IP) and other related Aspects.

P.T.O.

6. Discuss the concept of Network Security & Cryptography.
7. Explain Encryption Techniques and various types of Encryption.
8. Discuss the scope of Government to regulate Internet (Censorship).
9. Write short notes on (Any *four*) :
  - (a) Remote-Login Procedure
  - (b) Jurisdiction and Enforcement Issues in Private International Law
  - (c) Privileges and Powers of the Government under the Indian Telegraph Act, 1885
  - (d) Role of International Agencies like I.T.U., W.T.O. and A.T.P.
  - (e) Role of Law in the Cyber World
  - (f) Telecom Disputes Settlement and Appellate Tribunal (T.D.S.A.T.)

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**Diploma Course in Cyber Laws EXAMINATION, 2018**

**E-COMMERCE**

**Paper II**

**Time : Three Hours**

**Maximum Marks : 100**

**N.B. :—** (i) Question No. 9 is compulsory. It carries 20 marks.

(ii) Out of the remaining questions, answer any *five* questions and each such question carries 16 marks.

1. Discuss the principles of Data Protection for Maintaining and Proving Electronic Records.
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. Discuss in detail the International Control and Transactional Data Flow.
5. Discuss the objectives of Tax policy in taxing E-commerce and criteria of Tax Payments for the income generated by the E-Consumers in the Cyber World.

P.T.O.

6. State and explain Internet Advertising and its Associated Regulatory Issues.
7. How can the Electronic Agreement be protected ? Discuss the types of evidences for proving the Electronic Agreements.
8. What is Domain Name ? Discuss the management of Domain Names and Legal Principles involved in Domain Name disputes.
9. Answer the following (any *four*) :
  - (a) Corporate Financial Services and Related Issues
  - (b) Mechanism of transaction of payment of Electronic funds
  - (c) Criteria of tax payment
  - (d) Online business setups
  - (e) Virtual banking
  - (f) Cyber pirates.

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**DIPLOMA IN CYBER LAWS EXAMINATION, 2018**  
**INFORMATION TECHNOLOGY ACT, 2000**  
**Paper III**

**Time : Three Hours**

**Maximum Marks : 100**

**N.B.** :— (i) Question No. 9 is compulsory. Out of the remaining attempt any *five* questions.

(ii) Question No. 9 carries 20 marks and all other questions carry 16 marks each.

1. Information Technology Revolution changed life of Human beings, posing new problems and challenges to the existing laws. Comment.
2. Define “E-Governance”. Describe utility and legal issues surrounding “E-Governance” under the Indian Laws.
3. What is a digital signature ? Explain the steps involved in creating a Digital Signature.
4. Critically examine governing or certifying authorities under the Information Technology Act, 2000.
5. Discuss establishment, powers and functions of Cyber Regulation Appellate Tribunal.

P.T.O.

6. Write a critique on liability of Network Service Providers under the Information Technology Act, 2000.
7. Explain :
  - (a) Domain Name Dispute.
  - (b) The issue of jurisdiction in Cyber Crimes.
8. “Cyber crimes are more dangerous than traditional crimes.” Comment.
9. Write short notes on any *two* :
  - (a) Pornography on the internet
  - (b) Use and abuse of E-mail
  - (c) Advisory Committee
  - (d) Amendment to Banker’s Book Evidence Act, 1891.

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**DIPLOMA IN CYBER LAWS EXAMINATION, 2018**  
**INTELLECTUAL PROPERTY RIGHTS IN THE CYBER WORLD**  
**Paper IV**

**Time : Three Hours**

**Maximum Marks : 100**

*N.B.* :— (i) Question No. 9 (*nine*) is compulsory, which carries 20 marks.

(ii) Out of the remaining attempt any 5 (*five*) questions, each of such question carries 16 marks.

1. Enumerate ICANN Policies and Reforms.
2. Discuss the concept of Cyber Squatting of domain names, domain disputes and remedies available for these acts.
3. Enumerate the salient features of the Madrid Agreement in respect of Cyber World Trade Marks.
4. Discuss the impact of the TRIPS agreement in context of PCT and regional arrangements for patent protection.
5. Explain in detail the rights of performers and digital broadcasters in the cyber world in context of the relevant statute.
6. Explain the provisions of the Washington Treaty, 1989 in respect of patent to design and protection to semi-conductor chips.

P.T.O.

7. Discuss protection of industrial design created with the use of cyber technology under the Designs Act.
8. “Copyright of cyber technology has evolved in the light of Universal Copyright Convention of 1971 and other International Copyright Conventions”. Comment.
9. Write notes on any *two* :
  - (1) Data File Sharing Technology
  - (2) Protection of Online Trade-Marks
  - (3) Business method patents and software patents
  - (4) Use Trade-Marks as Mega tags.