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[4944]-101

Diploma in Cyber Laws EXAMINATION, 2016
BASIS AND REGULATORY FRAME WORK OF CYBER WORLD
Paper I

Time : 3 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 ? Explain its significance and give the Structural Overview of Computer System.
2. Explain the concepts of Data Organization, File Systems and Data Management.
3. What is World Wide Web & Web Technology (Web Service & Browsers)? Explain.
4. Explain Network Security, Cryptography and Key Encryptions.
5. Discuss the scope of Government in regulating the Internet Censorship.
6. What is Computer Networking ? Discuss the different types of Computer Networks.
7. Discuss the Provisions relating to privileges and powers of the Government under the Indian Telegraph Act, 1885.

P.T.O.

8. State the role of Law in Cyber World and discuss how the issues relating to Jurisdiction, Applicable Laws and Enforcement are decided in Private International Law.
9. Write short notes on the following (any *four*) :
- (i) Remote Login Procedure
 - (ii) G.U.I. (Graphical User Interface)
 - (iii) Encryption Techniques
 - (iv) Types of Operating Systems
 - (v) Digital Signatures & Digital Certificates
 - (vi) Telecom Dispute Settlement and Appellate Tribunal (TDSAT).

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Diploma Course in Cyber Laws EXAMINATION, 2016

E-COMMERCE

Paper II

Time : 3 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 Domain Name ? Discuss the management of Domain Names and Legal Principles involved in Domain Name disputes.
2. How the Electronic Agreements can be protected ? Discuss the types of evidences for proving the Electronic Agreements.
3. State the explain Internet Advertising and its Associated Regulatory Issues.
4. 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.
5. Discuss in detail the International Control and Transnational Data Flow.

P.T.O.

6. Explain the Necessity of Consumer Protection in Cyber World and Likelihood of Consumer Confusion and give suggestions to prevent Cyber Squatting.
7. Define Contract and Online Contract. Discuss the various types of Online Contracts and required Terms and Conditions.
8. Discuss the Principles of Data Protection for Maintaining and Proving Electronic Records.
9. Answer the following (any *four*) :
 - (a) Virtual banking
 - (b) Mechanism of transaction of payment of Electronic Funds
 - (c) Cyber pirates
 - (d) Criteria of tax payment
 - (e) Online business setups
 - (f) Corporate Financial Services and Related Issues.

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[4944]-103

Diploma in Cyber Laws EXAMINATION, 2016
INFORMATION TECHNOLOGY ACT, 2000

Time : 3 Hours

Maximum Marks : 100

N.B. :— (i) Question No. 9 is compulsory. Answer any *five* out of remaining.
(ii) Question No. 9 carries **20** marks and all other questions carry **16** marks each.

1. What do you mean by E-governance ? Discuss the provisions relating to authentication and legal recognition of electronic records and e-governance.
2. Discuss the powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.
3. Explain :
 - (a) Tampering with computer source documents.
 - (b) Liability of Network service providers.
4. Discuss the provisions relating to Digital Signature Certificate under the Information Technology Act, 2000.
5. Discuss provisions relating to Cyber Regulation Appellate Tribunal. Where does the appeal lie from the decision of Cyber Appellate Tribunal ?

P.T.O.

- 6.** Explain :
- (a) Success and failure of Information Technology Act, 2000.
 - (b) Web caching.
- 7.** State the explain 'Attribution, Acknowledgement and Dispatch' of Electronic Records.
- 8.** Attempt the following :
- (a) Issue of Jurisdiction in Computer Crimes.
 - (b) Theft of Information.
- 9.** Write short notes on any *two* :
- (a) Spamming
 - (b) Duties of Subscribers
 - (c) Domain Name Disputes
 - (d) Unauthorised access.

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Diploma in Cyber Laws EXAMINATION, 2016

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. Explain in detail the rights of performers and digital broadcasters in the cyber world in context of the relevant statute.
2. Discuss protection of industrial design created with the use of cyber technology under the Designs Act.
3. “Copyright of cyber technology has evolved in the light of Universal Copyright Convention of 1971 and other International Copyright Conventions.” Comment.
4. Explain the provisions of the Washington Treaty, 1989 in respect of patent to design and protection to semi-conductor chips.

P.T.O.

5. Discuss the impact of the TRIPS agreement in context of PCT and regional arrangements for patent protection.
6. Enumerate the salient features of the Madrid Agreement in respect of Cyber World Trade Marks.
7. Discuss the concept of Cyber Squatting of domain names, domain disputes and remedies available for these acts.
8. Enumerate ICANN Policies and Reforms.
9. Write notes on any *two* :
 - (i) Protection of Online Trade Marks
 - (ii) Use Trade Marks as Mega tags
 - (iii) Business method Patents and software patents
 - (iv) Data File Sharing Technology.