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Diploma in Cyber Laws EXAMINATION, 2017
BASIS 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 Data Organization ? Explain Data Management.
2. What is Computer Networking ? Discuss the various types of Computer Network.
3. Discuss the World Wide Web and Web Technology (Web Service and Browsers).
4. What is Network Security and Cryptography ? Explain.
5. Explain Digital Signature, Digital Signature Certificate and Rivest-Shamir-Adleman (R.S.A.) Algorithms.
6. 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 ?

P.T.O.

7. Explain the role of Certifying or Governing Authorities and Scope of the Government to regulate the Internet (Censorship) with the help of relevant Legal and Constitutional Provisions.
8. Discuss the Privileges and Powers of the Government relating to Telegraphs and Licenses under the Indian Telegraph Act, 1885.
9. Write short notes on (any *four*) :
 - (a) Structural Overview of Computer System
 - (b) Significance of Computer Systems
 - (c) Graphical User Interface (G.U.I.)
 - (d) Types of Operating System
 - (e) File Transfer Protocol (F.T.P.)
 - (f) User Datagram Protocol (U.D.P.)

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Diploma Course in Cyber Laws EXAMINATION, 2017

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. State and explain internet advertising and its associated regulatory issues.
2. Explain about maintenance and proving of electronic records through data protection.
3. What is called 'Domain name' ? Explain the legal principles involved in Domain Name Disputes.
4. Define the term 'E-contracts' and explain the enforceability of 'E-contracts'.
5. What are the different types of evidence required for proving the electronic agreements and how is it protected ?

P.T.O.

6. What is the necessity of Tax in Corporate Finance ? Explain the regulations relating to corporate financial services.
7. Explain about UNCITRAL Draft Uniform Rules on Electronic Signatures.
8. What is called as 'Better Business Bureau' ? Explain its role in protecting the rights of consumers in Cyber World.
9. Answer any *four* of the following :
 - (a) Virtual Banking Operations
 - (b) Role of digital signatures in E-commerce
 - (c) Electronic commerce/payment procedure
 - (d) Trans-national data flow
 - (e) Regulations for Corporate Financial Services
 - (f) Payment of electronic funds.

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DIPLOMA IN CYBER LAWS EXAMINATION, 2017

INFORMATION TECHNOLOGY ACT, 2000

Paper III

Time : Three Hours

Maximum Marks : 100

N.B. :— (i) Question No. 8 is compulsory. It carries 20 marks.

(ii) 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. Critically explain the liability of network service providers under Information Technology, 2000.
3. Discuss the offences and penalties under the Information Technology Act, 2000.
4. Explain :
 - (a) Duties of subscribers
 - (b) Attribution of electronic records.
5. Explain the provisions relating to making an appeal to Cyber Appellate Tribunal. Also state the procedure and powers of tribunal.

P.T.O.

6. Information Technology Act, 2000 has led to amendments to various enactments. Explain.
7. Explain the powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.
8. Write notes on any *two* :
 - (a) Examiner of electronic evidence
 - (b) Secure Electronic Records
 - (c) Section 66-A of the IT Act, 2000
 - (d) Damage to computer, computer systems.

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DIPLOMA IN CYBER LAWS EXAMINATION, 2017
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. The importance of the TRIPS Agreement in the context of its impact on Cyber Trade Marks.
2. What is cybersquatting of domain names ? Discuss methods of dealing with it and the resulting disputes under the Trade Marks Act, 1999.
3. Discuss the concept of data file sharing technology in peer-to-peer networks and its implementation on cyber copyrights.
4. Enumerate the various types of software patents and their application to the cyber world and technologies involved.
5. Explain the system of obtaining patents to designs and protection of semiconductors chips with reference to the Patents Act, 1970.

P.T.O.

6. Discuss whether various International Treaties and Conventions have been instrumental in defining the path of intellectual property rights in the cyber world.
7. What are the rights of performers and digital broadcasters in the cyber world in context of the relevant statute ?
8. Explain the provisions for protection of Online Trade Marks under the Trade Marks Act, 1999.
9. Write short notes on any *two* :
 - (a) ICANN policies and reforms
 - (b) Business Method Patents and Software Patents
 - (c) Paris Convention
 - (d) Madrid Agreement.