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Diploma in Cyber Laws Examination - 2009
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.*

Q.1) "Copyrights of Cyber Technology have evolved in the light of the Universal Copyright Convention of 1971 and other International Copyright Conventions and Treaties." Comment. **[16]**

Q.2) Discuss provisions of the Trade Marks Act, 1999 in context of Online Trade Marks. **[16]**

Q.3) Examine scope of the Copyrights Act, 1957 for Protection of Computer Programs, Databases, Multimedia etc. **[16]**

Q.4) Enumerate ICANN Policies and Reforms. **[16]**

Q.5) Discuss how Industrial Designs created with the use of Cyber Technology can be protected under the Designs Act. **[16]**

Q.6) Examine provisions relating to Patents Protection under the Patents Act, 1970. **[16]**

Q.7) Discuss salient features of the Paris Convention and TRIPS Agreement in context of Cyber or Software Patents. **[16]**

Q.8) Comment on the Rights of Performers and Digital Broadcasters in the Cyber World. **[16]**

Q.9) Write short notes : **(Any Two)** **[20]**

    (a)   Washington Treaty, 1989

    (b)   Trade Marks use as Mega-tags

    (c)   Cyber Squatting of Domain Names

    (d)   PTC and Regional Arrangements

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Total No. of Questions : 9]　　　　　[Total No. of Printed Pages : 2

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Diploma in Cyber Laws Examination - 2009
PAPER - III
INFORMATION TECHNOLOGY ACT, 2000

Time : 3 Hours]　　　　　　　　　　　　　[Max. Marks : 100

Instructions :

(1) *Question No.* **9** *is compulsory. Out of the remaining attempt* **any five** *questions.*

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

Q.1) What do you mean by Digital Signature ? Discuss provisions relating to Digital Signature and Electronic Governance under the Information Technology Act, 2000.

Q.2) State and explain 'Attribution, Acknowledgment and Dispatch' of Electronic Records.

Q.3) Attempt the following :

(a) Digital Signature Certificate

(b) Duties of Subscribers

Q.4) Discuss provisions relating to Cyber Regulation Appellate Tribunal. Where does the appeal lie from the decision of Cyber Appellate Tribunal ?

Q.5) Explain the following :

(a) Hacking

(b) Use and Abuse of E-mail

Q.6) Discuss powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.

Q.7) Discuss Offences and Penalties under the Information Technology Act, 2000. Give suitable illustrations.

Q.8) Attempt the following :

(a) Computer Fraud

(b) The Issue of Jurisdiction in Computer Crimes

Q.9) Write short notes :

(a) Spamming

(b) Web Caching

(c) Theft of Information

(d) Liability of Network Service Providers

Total No. of Questions : 9]   [Total No. of Printed Pages : 2

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Diploma in Cyber Laws Examination - 2009
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**.*

Q.1) What is the meaning of Internet Advertising ? Explain associated regulatory Issues.

Q.2) What is Domain Name ? Explain its importance.

Q.3) Explain different types of On-line Contracts and required terms and conditions.

Q.4) What is Data Protection ? Explain its scope and principles.

Q.5) Explain Scope of Maintenance and proving of Electronic Records.

Q.6) Explain eligibility or different criteria of tax payments for the income generated by E-consumers in Cyber World.

Q.7) Explain Electronic Payment Procedure.

Q.8) Explain evolution, uses and benefits of Electronic Data Interchange.

Q.9) Answer **any four** of the following :

    (a)   Cyber Squatting

    (b)   Consumer Protection in Cyber World

    (c)   Virtual Banking

    (d)   Regulations for Corporate Financial Services and Related Issues

    (e)   Essential Requirements of E-commerce

    (f)   Transnational Data Flow

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Total No. of Questions : 9]   [Total No. of Printed Pages : 2

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Diploma in Cyber Laws Examination - 2009

PAPER - I

BASIS AND REGULATORY FRAMEWORK OF CYBER WORLD

(Theory)

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**.*

Q.1) Explain significance and structural overview of Computer System.

Q.2) Who is called Internet Service Provider ? Explain about Domain and Host Naming.

Q.3) Explain role of Law in Cyber World and how issues relating to jurisdiction, applicable law and enforcement are decided in Private International Law ?

Q.4) What is Operating System ? Explain its types.

Q.5) Explain role of International Agencies like I.T.U, W.T.O. and A.T.P.

Q.6) Explain Communication Techniques and Protocols (TCP/IP).

Q.7) Differentiate between Cryptography and Encryptions.

Q.8) What is Data Organisation ? Explain Data Management.

Q.9) Write short notes : **(Any Four)**

(a) Digital Signatures

(b) Web Technology

(c) G.U.I. (Graphical User Interface)

(d) Role of Ethics and Etiquettes in Cyber Space

(e) Network Security

(f) Outline of Legal and Regulatory Framework of Tele-communication

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