[5849]-1
Diploma in Cyber Laws
101 : BASIC AND REGULATORY FRAMEWORK OF CYBER WORLD (Theory) (Paper - I)

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:
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.*

Q1) Elucidate the concept of Data Organization & Data Management and distinguish between them.

Q2) Discuss the Operating System and Graphical User Interface (G.U.I.).

Q3) Explain the Internet Service Provider, Domain and Host Naming.

Q4) Discuss the concept of Network Security and Cryptography.

Q5) What do you understand by Encryption? Explain various types of Encryption.

Q6) State the Role of Law in Cyber World and elucidate the contemporary challenges faced by the enforcement agencies in the application of Law in Cyber World.

Q7) Discuss the Scope of Government to regulate Internet (Censorship).

Q8) Explain the Powers and Functions of an 'Authority'i.e. the Telecom Regulatory Authority of India under the Telecom Regulatory Authority of India (TRAI) Act, 1997.

Q9) Write short notes on: (Any Four)
   a) Structural Overview of Computer System.
   b) Computer Networking.
   c) Communication Techniques.
   d) Remote - Login Procedure.
   e) Digital Signature Certificate.
   f) Ethics and Etiquettes in Cyberspace.

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Diploma Course in Cyber Laws
102 : E-COMMERCE (Paper - II)

Time : 3 Hours]   *[Max. Marks : 100*
Instructions to the candidates:
1) *Question 8 is compulsory. It carries 20 marks.*
2) *Out of the remaining questions, answer any five questions and each such question carries 16 marks.*

Q1) What is called 'E-Commerce' and explain the unique features of E-Commerce?

Q2) Explain formation and validity of E-Contracts.

Q3) Explain the mechanism for payment of electronic funds.

Q4) Explain protection of Electronic Agreements and discuss the types of evidences for proving the Electronic Agreements.

Q5) What is Domain Name? Discuss the management of Domain Names and Legal Principles involved in Domain Name disputes.

Q6) Define the term 'Cyber Squatting' and what kinds of protection are available to the consumers in the Cyber World against it?

Q7) Define Electronic Data Interchange (EDI) and explain the process of checking the Electronic Signature.

Q8) Answer of the following (any four):
   a) Electronic record retention.
   b) Internet advertising and the issues involved.
   c) Public key infrastructure.
   d) Criteria of tax payment.
   e) Cyber privacy.
   f) Regulations for corporate financial services.

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Diploma in Cyber Laws
103 : INFORMATION TECHNOLOGY ACT, 2000 (Paper - III)

Time : 3 Hours]   *[Max. Marks : 100*

Instructions to the candidates:

1) *Question 8 is compulsory. It carries 20 marks.*
2) *Out of the remaining questions, answer any five questions and each such question carries 16 marks.*

Q1) Examine the historical origin, object, extent & scope of the Information Technology Act, 2000.

Q2) State the provisions relating to use of electronic records and digital signature in Government and its agency. Also discuss legal recognition of digital signature.

Q3) State and explain the liability of network service providers under the Information Technology Act, 2000.

Q4) Describe the provisions relating to time & place of dispatch and receipt of electronic record.

Q5) Write a detailed note on Section 66-A of the Information Technology Act, 2000.

Q6) Examine the provisions relating to making an appeal to Cyber Appellate Tribunal. Also state the procedure and powers of tribunal.

Q7) Discuss in detail various offences and penalties under the information Technology Act, 2000.

Q8) Write notes on any two:-
   a) Duties of subscribers.
   b) Amendments to the Indian Evidence Act, 1872.
   c) E-Commerce.
   d) Examiner of electronic evidence.

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Diploma in Cyber Laws
104 : INTELLECTUAL PROPERTY RIGHTS IN THE CYBER WORLD (Paper - IV)

Time : 3 Hours]   *[Max. Marks : 100*

Instructions to the candidates:

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.*

Q1) Discuss protection of industrial design created with the use of cyber technology under the Designs Act.

Q2) Give details of the Madrid Agreement in respect of Cyber World Trade Marks.

Q3) Enumerate ICANN Polices and Reforms.

Q4) Discuss the impact of the TRIPS agreement in context of PCT and regional arrangements for patent protection.

Q5) Discuss the concept of Cyber Squatting of domain names, domain disputes and remedies available for these acts.

Q6) Explain in detail the rights of performers and digital broadcasters in the cyber world in context of the relevant statue.

Q7) Explain the provisions of the Washington Treaty, 1989 in respect of patent to design and protection to semi-conductor chips.

Q8) "Copyright of cyber technology has evolved in the light of Universal Copyright Convention of 1971 and other International Copyright Conventions". Comment.

Q9) Write notes on any two:-
   a) Data File Sharing Technology.
   b) Protection of Online Trade Marks.
   c) Business method patents and software patents.
   d) Use Trade Marks as Mega tags.

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