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SEAT No. :

**P2548**

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**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 statute.

**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.

