

Total No. of Questions : 9]

SEAT No. :

**P1218**

**[4844] - 101**

[Total No. of Pages : 2

**Diploma in Cyber Laws**

**BASIS & REGULATORY FRAMEWORK OF CYBER WORLD**

**(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)** What is Computer Networking? Explain various Types of Computer Networks, Communication Techniques, Protocols (TCP/IP) and other related Aspects.

**Q2)** What is Internet Service Provider? Explain Domain & Host Naming and Distinguish between them.

**Q3)** Discuss in detail the Computer System, Significance of Computer System and Structural Overview of Computer System.

**Q4)** Distinguish between Data Organization & Data Management and Explain File System & Discuss the importance of Data Management.

**Q5)** Discuss the Operating System, Significance of Operating System and Types of Operating Systems.

**Q6)** State the Role of Law in Cyber World and Discuss how the Issues relating to Jurisdiction, Applicable Laws & Enforcement Issues are decided in Private International Law with the help of appropriate Case Laws.

**Q7)** Explain the Provisions of Indian Telegraph Act, 1885 in relation to the International Agencies like International Telecommunication Union (I.T.U.) World Trade Organization (W.T.O.) and ATP for Regularization of Telecommunication. Services in India.

**P.T.O.**

**Q8)** Discuss the Role of Certifying, Governing Authorities and the Scope of the Government in Regulating the Internet Censorship with the help of Suitable Constitutional Provisions.

**Q9)** Write short notes (any Four) :

- a) Digital Signatures, Digital Certificates & R.S.A. Algorithms
- b) World Wide web
- c) Remote login Procedure
- d) Role of Ethics & Etiquettes in Cyber Space
- e) Network Security
- f) Key Encryptions



Total No. of Questions : 9]

SEAT No. :

**P1219**

**[4844] - 102**

[Total No. of Pages : 2

**Diploma in Cyber Laws  
E-COMMERCE (Paper - II)**

*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)** State and Explain the concept of Virtual Banking, its Operation and related aspects in cyber Laws?

**Q2)** Define Online Contract. Discuss the various Types of Online Contracts and required terms and conditions?

**Q3)** What is E-Commerce? Discuss the major Advantages and Disadvantages of E-Commerce.

**Q4)** Discuss the need of consumer protection in the Cyber world. Suggest the appropriate measures for protection of consumers from cyber squatting, cyber pirates and other related issues?

**Q5)** State and Explain Internet Advertising and its associated regulatory Issues?

**Q6)** State Basic Characteristics of electronic payments and Explain Mechanism of transaction of payment of electronic funds?

**Q7)** Discuss the principles of data protection for maintaining and proving electronic records?

**P.T.O.**

**Q8)** State and Explain eligibility or criteria of tax payments for the income generated by E-consumers in the cyber world?

**Q9)** Answer any four of the following :

- a) Management of Domain Name
- b) Disclaimers
- c) Digital Signature
- d) Regulations for Corporate Financial Services and Related Issues
- e) Online Business Setups
- f) International control and Transnational Data Flow



Total No. of Questions : 9]

SEAT No. :

**P1220**

**[4844] - 103**

[Total No. of Pages : 2

**Diploma in Cyber Laws**  
**Information Technology Act,2000 (Paper - III)**

*[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)** Explain the historical background, object extent & scope of Information Act,2000.

**Q2)** Explain :

- a) Amendments to the Indian Penal Code, 1860
- b) Amendment to the Indian Evidence Act, 1872

**Q3)** Explain the powers of Central government to make rules in respect of Digital Signatures.

**Q4)** Define “Electronic Records”. State and explain “Attribution, Acknowledgement & Dispatch” of Electronic Record.

**Q5)** Write a detailed note on “Electronic Governance”.

**Q6)** What are functions of Controller under Information Technology Act, 2000.

**Q7)** Discuss offences and penalties under the Information Technology Act, 2000.

**P.T.O.**

**Q8)** Explain the provisions relating to making an appeal to Cyber Appellate Tribunal.

**Q9)** Write notes on any two:

- a) Infringement of Intellectual Property Rights
- b) Issue of jurisdiction in computer crimes.
- c) Liability of Network Service Providers.
- d) Spamming.



Total No. of Questions : 9]

SEAT No. :

**P1221**

**[4844] - 104**

[Total No. of Pages : 2

**DIPLOMA IN CYBER LAWS**

**Intellectual Property Rights in The Cyber World (Paper - IV)**

*Time : 3 Hours]*

*[Max. Marks : 100*

*Instructions to the candidates:*

- 1) *Question No. 9 is compulsory.*
- 2) *Answer any five out of the remaining.*

**Q1)** “The Universal Copyright Convention of 1971 and other early international copyright conventions had a great impact on copyrights of cyber technology.” Discuss. **[16]**

**Q2)** Discuss in detail the effect of TRIPS Agreement on trade mark & patent protection of Cyber World Technologies. **[16]**

**Q3)** Explain the system of obtaining patent to designs and protection of semiconductor chips with reference to the Patents Act, 1970. **[16]**

**Q4)** Examine the concepts of data file sharing technology in peer-to-peer networks & implications on cyber copyrights. **[16]**

**Q5)** How Industrial Designs created with the use of Cyber Technology can be protected under the Designs Act? **[16]**

**Q6)** Comment on the Rights of Performers & Digital Broadcasters in the cyber world in the context of relevant Statutes. **[16]**

**Q7)** What are the various types of software patents & their application to the cyber world & technologies involved? **[16]**

**P.T.O.**

**Q8)** Explain the International perspective in respect of Cyber World Trade Marks in the light of Madrid Agreement. **[16]**

**Q9)** Write notes on any two: **[20]**

- a) ICANN Polices & Reforms
- b) Cyber Squatting of Domain Names
- c) Protection of Online Trade Marks
- d) Patent Co-Operation Treaty

