Seat No.	

[5547]-1

Diploma in Cyber Laws EXAMINATION, 2019
BASIC 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 Computer System ? Explain the significance of Computer System.

2. State the meaning of Operating System and discuss various types of Operating System.

3. Explain Computer Networking and various Communication Techniques.

4. What is World Wide Web and Web Technology (Web Service and Browsers) ? Elucidate.

5. Discuss the Transmission Control Protocol (TCP)/Internet Protocol (IP) Services, File Transfer Protocol (FTP) and User Datagram Protocol (UDP).

6. Explain the Network Security, Cryptography and Key Encryptions.

7. What is Digital Signature ? Discuss the Digital Signature Certificate and Rivest-Shamir-Adleman (RSA) Algorithms.

8. Explain the role of Certifying or Governing Authorities and the scope of Government to regulate Internet Censorship.

9. Write short notes on any *four* :
   (*i*)   Asia-Pacific Telecommunity (A.P.T.)
   (*ii*)   File systems
   (*iii*) Data Management
   (*iv*)   Privileges and powers of the Government under the Indian Telegraph Act, 1885.
   (*v*)   Domain and Host Naming
   (*vi*)   Enforcement Issue in Private International Laws.

Seat No.

[5547]-2

Diploma Course in Cyber Laws EXAMINATION, 2019

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. Explain the principles of data protection for maintaining and proving electronic records.

2. What is called 'Domain name' ? Explain the legal principles involved in Domain Name Disputes.

3. Define Online Contract and explain its terms and conditions.

4. Discuss the need for consumer protection in cyber world. Explain the suggestive measures for preventing consumers from cyber-squatting.

5. What are the different types of evidences required for proving the electronic agreements and how it is protected ?

6. Explain about UNCITRAL Draft Uniform Rules on Electronic Signatures.

7. Explain the regulations for corporate Financial Services ? Discuss various issues related to taxation in corporate finance.

8. Virtual Banking is relatively new concept in the field of e-commerce. Comment.

9. Answer any *four* of the following :
(*i*)   Display of Disclaimer
(*ii*)   Digital signatures
(*iii*) Electronic payment procedure
(*iv*)   Trans-national data flow.

Total No. of Questions—8]　　　　　[Total No. of Printed Pages—2

Seat
No.

[5547]-3

DIPLOMA IN CYBER LAWS EXAMINATION, 2019
Paper-III : INFORMATION TECHNOLOGY ACT, 2000

Time : Three Hours　　　　　　**Maximum Marks : 100**

N.B. :— (*i*) Question **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. What is Digital Signature ? Describe the provisions relating to Digital Signature and Electronic Governance given under the Information Act, 2000.

2. Explain "Secure Electronic Records". Also state the provisions relating to "Attribution, Acknowledgement & Dispatch" of the Electronic Records.

3. Write an essay on liabilities of intermediaries under the Information Technology Act, 2000.

4. Critically examine the scope and applicability of amendments to Indian Penal Code, 1860 after the enactment of Information Technology Act, 2000.

5. Describe the various cyber-crimes and punishments thereof.

6. State and explain the provisions relating to Cyber Appellate Tribunal. Where does the appeal lie from its decision ?

7. Examine the powers and functions of Controller of Certifying Authorities under the Information Technology Act, 2000.

8. Write notes on (any *two*) :
(*a*) Offences by the companies
(*b*) Amendments to the Banker's Book Evidence Act, 1891
(*c*) Section 66-A of IT Act, 2000
(*d*) The Information Technology (Amendment) Act, 2008.

Total No. of Questions—**9**]

[Total No. of Printed Pages—**2**

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[5547]-4

Diploma in Cyber Laws EXAMINATION, 2019
INTELLECTUAL PROPERTY RIGHTS IN THE CYBER WORLD
Paper-IV

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.   Examine the concepts of data file sharing technology in peer to peer networks and implication on cyber copyrights.

2.   "Copyright of cyber technology have evolved in the light of Universal Convention of 1971 and other international copyright conventions". Comment.

3.   Examine the international perspective in respect to cyber world trademarks in the light of Madrid agreement.

4.   What is cyber squatting ? Examine the method of dealing with cyber squatting of domain names and the resulting disputes under the Trade Marks Act, 1999.

5.   Explain the system of obtaining the patent to designs and protections of semiconductor chips with reference to the Patent Act, 1970.

6.   Discuss the impact of the TRIPS agreement in context of PCT and regional arrangement for patent protection.

7. Enumerate the provisions of the Semi-conductor Integrated Circuits Layout Designs Act, 2000 in the context of internal hardware components.

8. Explain in detail the ICANN policies and reforms.

9. Write notes on any *two* :
(*a*) Rights of performers and Digital Broadcasters in the cyber world
(*b*) Use of trademarks as Meta tags
(*c*) Software Patents
(*d*) Paris Convention.