

Total No. of Questions : 9]

SEAT No. :

P1244

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[4744] - 101

Diploma In Cyber Laws

Basis and 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) Discuss in detail the Computer Systems, Significance of Computer System and Structural Overview of Computer System.

Q2) Explain File Systems & importance of Data Management and Distinguish between Data Organization and Data management.

Q3) Explain Operating System, Significance of Operating System and Types of Operating Systems.

Q4) What is Computer Networking? Explain various types of Computer Networks, Communication Techniques, Protocols (TCP/IP) and other related aspects.

Q5) Discuss 'Internet Technology', 'Internet Service Provider'. Explain Domain and Host Naming and distinguish between them.

P.T.O.

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

Q7) Discuss the Role of Certifying or Governing Authorities and Scope of the Government in Regulating Internet Censorship and Ethics & Etiquettes in Cyberspace.

Q8) 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.

Q9) Write Short Notes on the following (**Any Four**):

- a) Network Security.
- b) Types of Encryption and Encryption Techniques.
- c) R.S.A. Algorithms.
- d) Cryptography.
- e) Graphical User Interface (G.U.I.).
- f) Telecom Disputes Settlement and Appellate Tribunal (T.D.S.A.T.).



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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) Discuss likelihood of Consumer Confusion and need for Consumer Protection in Cyber World. Explain the suggestive measures for Preventing Consumers from Cyber Squatting and Cyber Pirates.

Q2) State the types of evidences and discuss Security & Evidences for agreement formed electronically and for Reliability of Electronic Record.

Q3) Discuss Principles of Data Protection for maintaining and Proving Electronic Records.

Q4) State and explain Internet advertising and its Associated Regulatory Issues.

Q5) Discuss 'International Control' and Transitional Data Flow'.

Q6) Define 'Contract' and 'Online Contract'. Discuss the various types of Online Contracts and required Terms and Conditions.

P.T.O.

Q7) What is ‘Virtual Banking’? Discuss its operations and related aspects.

Q8) Discuss in detail the Mechanism of Transactions of Payments of Electronic Funds.

Q9) Write Short Notes on the following (Any Four):

- a) Sites.
- b) Online Business Setups.
- c) Eligibility or Criteria of Tax Payments.
- d) Regulations for Corporate Financial Services.
- e) Disclaimers.
- f) Management of Domain Names.



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

Time : 3 Hours]

[Max. Marks : 100

Instructions to the candidates:

- 1) Question No. 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) Define Digital Signature. Discuss provisions relating to Digital Signature & Electronic Governance under the Information Act, 2000.

Q2) Explain:

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

Q3) Critically explain the liability of network service providers under Information Technology, 2000.

Q4) Discuss provisions relating to Cyber Appellate Tribunal. Where does the appeal lie from its decision?

Q5) Define "Secure Electronic Records". State and explain "Attribution, Acknowledgement & Dispatch" of Electronic Record.

P.T.O.

Q6) Discuss offences and penalties under the Information Technology Act, 2000.

Q7) Examine the duties of subscribers under the Information Technology Act, 2000.

Q8) Write notes on any two:

- a) Controller under I.T. Act, 2000.
- b) Damage to computer, computer system.
- c) Offences by the companies.
- d) Objects of Information Technology Act, 2000.



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SEAT No. :

P1247

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Dip. 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. It carries 20 marks.*
- 2) *Answer any five out of the remaining. Each question carries 16 marks.*

Q1) What are the various types of software patents & their application to the cyber world & the technologies involved?

Q2) Industrial Designs created with the use of Cyber Technology are protected under the Designs Act, 2000. Explain.

Q3) Discuss in detail the rights of performers & digital broadcasters in the cyber world in the context of relevant statutes.

Q4) Critically examine ICANN Policies & Reforms.

Q5) Examine the concepts of data file sharing technology in peer-to-peer networks & implications on cyber copyrights.

Q6) Explain the International perspective in respect of Cyber World Trade Marks in the light of Madrid Agreement.

P.T.O.

Q7) What is cyber-squatting? Examine the method of dealing with cyber-squatting of domain names & the resulting disputes under the Trade Marks Act 1999.

Q8) How the Internal Hardware Components are protected under the Semi-Conductor Integrated circuits Layout Designs Act, 2000?

Q9) Write notes on any two:

- a) TRIPS Agreement.
- b) Use of Trade Marks as mega Tags.
- c) Protection to computer programs under The Copyright Act, 1957.
- d) Paris Convention.

