

Total No. of Questions : 9]

SEAT No. :

P1244

[Total No. of Pages : 2

[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.).

