

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

