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Diploma in Cyber Laws EXAMINATION, 2017
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. Discuss the significance and structural overview of Computer System.
2. What is Operating System ? Explain its types.
3. Explain Internet Service Provider, Domain and Host Naming.
4. What is Network Security and Cryptography ? Discuss.
5. Explain Encryption Techniques and discuss different types of Encryption.
6. Discuss the role of Law in Cyber World and State how the issues relating to Jurisdiction, Applicable Laws and Enforcement are decided in Private International Law ?

P.T.O.

7. Explain the scope of Government to regulate Internet (Censorship) with the help of relevant Legal and Constitutional Provisions and Judicial Decisions.
8. Discuss Powers and Functions of the 'Telecom Regulatory Authority of India' under the Telecom Regulatory Authority of India Act, 1997.
9. Write short notes on (any *four*) :
 - (a) Data Management
 - (b) File Systems
 - (c) Types of Computer Networks
 - (d) Communication Techniques
 - (e) Remote-Login Procedure
 - (f) File Transfer Protocol (F.T.P.).