

**K. J. SOMAIYA INSTITUTE OF MANAGEMENT STUDIES AND RESEARCH,**  
**Vidyavihar (E), Mumbai- 400077**

**Program: MIM – V Sem. (2017-19 Batch)**  
**Subject: Legal Aspects in IT**  
**(End Term Examination)**

**Maximum Marks: 50**  
**2019**

**Duration: 3 hours**

**Date 21 November**

**Note:**

- 1. Question No.1 is compulsory ( 10 Marks)**
- 2. Attempt any FOUR questions from Question No.2 to 7 ( each question carries 10 marks)**
- 3. Give illustrations wherever necessary**

**Q.1 Case Study:-Section 66 - Computer Related Offences**

**Kumar v/s Whiteley**

Facts-In this case the accused gained unauthorized access to the Joint Academic Network (JANET) and deleted, added files and changed the passwords to deny access to the authorized users. Investigations had revealed that Kumar was logging on to the BSNL broadband Internet connection as if he was the authorized genuine user and made alteration in the computer database pertaining to broadband Internet user accounts' of the subscribers. The complaint also stated that the subscribers had incurred a loss of Rs 38,248/- due to Kumar's wrongful act. He used to 'hack' sites from Bangalore, Chennai and other cities too, they said.

Verdict:-The Additional Chief Metropolitan Magistrate, Egmore, Chennai, sentenced N G Arun Kumar, the techie from Bangalore to undergo a rigorous imprisonment for one year with a fine of Rs 5,000 under section 420 IPC (cheating) and Section 66 of IT Act (Computer related Offence)

In view of above facts, please answer the following,

A] What is Cyber Security?

B] What precautions should be taken, in your views, to prevent such unauthorized access by the accused?

**Q.2 Solve any Two**

A] Discuss the purpose and object of Information Technology Act 2000

B] Explain the term "Information Technology"?

C] Discuss the Advantages and Dis-Advantages of E-Commerce

**Q.3 Solve any Two**

A] What is Cyber Crime? Give five examples of Cyber Crime

B] What are the Components of Cyber Law?

C] What amendment has been made to Indian Evidence Act regarding electronic record?

**Q.4 Solve any Two**

A] Discuss the issues regarding Cyber Jurisdiction

B] Cyber Appellate Tribunal

C] E-Governance

Q.5 Solve any Two

- A] Enumerate the instruments/ documents to which Information Technology Act is not applicable
- B] Explain the term “Asymmetric Crypto System”
- C] Explain the term “Certifying Authority”

Q.6 Solve any Two

- A] What is Digital Signature?
- B] What is Electronic Signature?
- C] Cryptography

Q.7 Solve any Two

- A] Explain the terms, “Private Key” and “Public Key”
- B] Discuss the various “intellectual Property Rights” and its importance.
- C] Documents which must be authenticated by affixing digital signature/electronic signature

-----End of Paper-----