

Roll No.

**MTCF-103**  
**M.E./M.Tech. I Semester**  
**Examination, November 2018**  
**Cyber Law and Emerging Jurisprudence**  
**Time : Three Hours**

**Maximum Marks : 70**

**Note:** i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Explain importance of cyber laws. List and explain different components of cyber laws. 7
- b) Define the term 'Online Contracts' and explain the terms and conditions required for making 'Online contracts'. 7

2. a) What are the new challenges in current Regime of Cyber space? Explain in brief. 7

- b) Explain about jurisdiction in cyber space. 7

3. a) Explain the security issues and technical issues of cyber contracts. 7

- b) "Sending offensive message through communication service is an offence under IT Act 2000 in India". Explain the statement and check the constitutionality of the provision. 7

4. a) Explain network operating system.  
b) Discuss the requirements of operating system security.
5. a) What are the three popular models of access control? Explain them.  
b) Explain file system security in OS.
6. Explain following term:  
i) UNIX security  
ii) Multics security  
iii) Security goals
7. a) Discuss in details trusted computing base.  
b) Explain various models of security.
8. Write a short notes on (any two)  
i) Trusted Operating System  
ii) Trojan horse  
iii) Disk scheduling

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