MANIPAL INSTITUTE OF TECHNOLOGY
MANIPAL
A Constituent Institution of Manipal University

II SEMESTER M.TECH (COMPUTER SCIENCE AND INFORMATION SECURITY)

END SEMESTER EXAMINATIONS, APR/MAY 2017

SUBJECT: LEGAL ISSUES IN INFORMATION SECURITY [CSE 5251]

REVISED CREDIT SYSTEM

Time: 3 Hours   **29-04-2017**   MAX. MARKS: 50

Instructions to Candidates:

❖ Answer **ALL** questions.

❖ Missing data, if any, may be suitably assumed.

1A.	Explain different approaches to information security implementation with the help of a neat diagram	3M
1B.	What are the functions performed by information security for an organization.	2M
1C.	Briefly explain different types of power irregularities and types of system rule breakers.	5M
2A.	Elaborate how information act 2000 came into existence	5M
2B.	What are the functions related to controller of e-commerce?	3M
2C.	How do you apply for digital certificate licence.	2M
3A.	List and explain different types of offences and respective punishment in an e-commerce.	5M
3B.	What can be patented?	2M
3C.	Differentiate between copyright and a patent.	3M
4A.	Explain in detail different types of patent	5M
4B.	When does a copyright infringement occurs? Explain	3M
4C.	How much time each phase of obtaining a patent takes in India?	2M
5A.	Describe different types of security policies.	5M
5B.	How do vulnerability assessment and remediation is carried out? Explain.	5M