

**MASTER OF BUSINESS ADMINISTRATION  
(MBANIM)**

**Term-End Examination  
December, 2013**

**MCRI-023 : DESIGN AND IMPLEMENTATION OF  
INFORMATION SECURITY CYBER LAWS**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** Answer *any five* questions. Each question carries *equal* marks.

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1. (a) Explain structural components of SSE-CMM model. **10**  
(b) What is SSE-CMM model and its functionalities ? **10**
2. Explain various legal issues and applicable laws in Information Security. **20**
3. Explain the following : **20**
  - (a) Vulnerability and threat
  - (b) Risk management process
  - (c) Digital signatures and Smart codes
  - (d) Discretionary access control and mandatory access control
4. (a) What is Information Security ? Explain in detail the common Information Security concepts and concerns. **10**  
(b) What are the mechanisms that ensure Information Security ? **10**

5. (a) What is privacy ? How is privacy different from Information Security ? 10  
(b) What are the general principles for privacy protection in Information Systems ? 10
6. (a) What is a 'cyber crime' ? Explain on various 'Hacker Techniques' being used in compromising Information Systems. 15  
(b) Write short notes on Security Audit. 5
7. What is Information Security and explain briefly the following : 20  
(a) Security management practices  
(b) Security Architecture and Models
8. Write short notes on : 20  
(a) Emerging cyber law practices  
(b) Issues pertaining to terrorism and cyber offences  
(c) Cyber harassment and spamming  
(d) Information technology Act 2008
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