

00305

**MASTER OF BUSINESS ADMINISTRATION
(MBANIM)**

**Term-End Examination
December, 2012**

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

Time : 3 hours

Maximum Marks : 100

Note : Answer any five of the following. Each question carries equal marks.

1. (a) Define the terms Vulnerability, Threat and Attack w.r.t information systems. 5
- (b) Write and explain various Hacker Techniques being used in compromising information systems. 15
2. Write and explain in detail on various 'Information Security Services'. 20
3. (a) Explain the functionalities of SSE-CMM model. 5
- (b) Write and explain various levels of SSE-CMM model. 15

4. (a) Explain Enterprise Application Integration (EAI) w.r.t Business application security. 10
(b) Explain 'Security Policy' on system, Application and Network domains. 10
5. What is a cyber crime? Explain on various tools and methods used in cyber crime. 20
6. (a) What is 'privacy' and 'Security' ? Comment with the help of a suitable example. 10
(b) Explain on Disaster recovery planning for business continuity through Application Systems. 10
7. Write short notes on : 5x4=20
(a) Asset management
(b) Security Risk Analysis
(c) Audit Trail on Information Systems
(d) Denial of Service (DOS) attack
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