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Roll. No. _____

MS-3131

M.B.A.(MS) IV Sem. (MDS) Examination, 2015

Information Security & Cyber Law

MS(B) 041

Time Allowed : Three Hours] [Maximum Marks : 70

Note : Answer five questions. First question is compulsory. Attempt one question from each unit.

1. Write short notes on following: $3 \times 10 = 30$

- (i) Cryptography
- (ii) Cryptoanalysis
- (iii) P K I
- (iv) Digital Signature
- (v) Firewall
- (vi) E-Governance
- (vii) Digital Rights Management

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- (viii) Privacy
- (ix) Stalking
- (x) Spamming

Unit - I

2. What is Cryptography? How it is used for protection and authentication of data in Electronic data interchange ? 10
3. What is Firewall? How does it provide Access control to System Administrator ? 10

Unit - II

4. What is information security? What are the threats to information security? 10
5. How security through software is maintained? What is insecurity in software? Discuss. 10

Unit - III

6. What are the issues to be considered in implementing security in an organization? 10
7. Write short notes on following: 5+5=10

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- (i) Risk management in implementation of Information security
- (ii) Control strategies in Access control.

Unit - IV

8. What is cyber law ? What are legal issues in cyber laws and how does law regulate them? 10
9. What are the salient features of Information Technology Act, 2000 ? Discuss in detail.10

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