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POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Examination

June, 2014

MSE-024: POLICY, STANDARDS AND LAWS

Time: 3 hours Maximum Marks: 70

Note: Section 'A'-Answer all the questions.

Section 'B'-Answer all the questions.

Section 'C'-Answer any three questions out of four.

SECTION - A

(Answer all the questions)

- 1. Write short notes on (any four):
 - (a) Data Diddling
 - (b) DEVCO
 - (c) Cyber Stalking
 - (d) Software Piracy
 - (e) IPAB
- 2. Explain the key features of Internet bill of rights. 3

SECTION - B

(Answer all the questions)

3. Explain the interplay between IPR and 5 Cyberspace.

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| 4. | Explain the Rabin signature scheme in cryptography. | 5 |
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| 5. | Explain a cryptographic protocol and entity authentication protocol. | 5 |
| 6. | How does due diligence ensure Compliance of IT Act ? | 5 |
| 7. | Explain the function of Cyber Appellate Tribunal. | 5 |
| | SECTION - C | |
| | (Answer any three questions out of four) | |
| 8. | Explain time stamp and how it works? Elaborate on the classification of time stamping. | 10 |
| 9. | Effectiveness of the ISO system being implemented depends on the some important factors. Explain these factors. | 10 |
| 10. | Cyber forensics is the need of the hour to tackle cyber crimes. Do you agree and explain why? | 10 |
| 11. | Patent is a form of intellectual property for granting exclusive rights to inventor for their invention for a limited period of time. Elaborate on the issues related to patentability of algorithms. | 10 |