

M.E. ExTC sem-I MID-2016 CBGS
Sub- Elective II - Cyber Security & Laws.

QP CODE : 855601

Time : 3 Hours

Marks: 80

N.B.:1) Q.1 is compulsory

2) Attempt any **three** from remaining **five** questions

- Q.1 a). Explain in detail Cyber defamation. [5]
- b). Explain various types cyber criminals? [5]
- c) Discuss types of stalker and their mitigation technique. [5]
- d) Discuss law related to electronics banking. [5]
- Q.2 a). Explain in detail mitigation techniques for DOS and DDOS attack. [10]
- b). Explain various challenges posed by mobile devices and their counter measures. [10]
- Q.3 a). What is "social Engineering"? What are the security threats that can emanate from social networking sites? [10]
- b). Explain various types of phishing attacks and its countermeasures. [10]
- Q.4 a). Discuss in details buffer overflow problem? Discuss any 3 tools used to defend buffer overflow problem. [10]
- b) What is Indian perspective of cyber laws? Are there adequate infrastructure to protect from cyber crimes. [10]
- Q.5 a). What is cloud computing? Is it safe from cyber attacks? Explain in detail. [10]
- b). What are the strengths and limitations of Indian IT Act 2000 (ITA -2000). [10]
- Q.6 Short note on (Any two) [20]
- a) A global Perspective on cybercrimes
- b) legal prerequisites of E- Contract.
- c) Keyloggers.
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