Duration: 3hrs **[Max Marks:80]**

N.B. : (1) Question No 1 is Compulsory.
(2) Attempt any three questions out of the remaining five.
(3) All questions carry equal marks.
(4) Assume suitable data, if required and state it clearly.

1		Attempt any FOUR	[20]
	a	Explain how criminals plan the attack	
	b	Explain various security challenges posed by mobile devices	
	c	Explain need of Cyber law in India	
	d	Explain E-contracts and its different types.	
	e	What are Botnets? How it is exploit by attacker to cause cyber-attack?	
2	a	Explain the classification of cybercrimes with examples.	[10]
	b	Explain Phishing and Identity theft in detail.	[10]
3	a	Explain different buffer overflow attacks also explain how to mitigate buffer overflow attack	[10]
	b	Explain electronic banking in India and what are laws related to electronic banking in India	[10]
4	a	What do you understand by DOS and DDOS attack? Explain in detail.	[10]
	b	Write a note on Intellectual Property Aspects in cyber law.	[10]
5	a	Explain SQL injection attack. State different countermeasure to prevent the attack.	[10]
	b	Explain the objectives and features of IT Act 2000	[10]
6	a	Explain the term evidence and different types of evidences	[10]
	b	Write key IT requirements for SOX and HIPAA.	[10]

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