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	Differentiate between cybercrime and cyber fraud.	
	b	Explain various threats associated with cloud computing.	
	c	Explain methods of password cracking	
	d	Explain E-contracts and its different types.	
	e	Explain different attack vectors in cyber security	
2	a	Explain the classification of cybercrimes with examples.	**[10]**
	b	Explain various types of credit card frauds	**[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 the objectives and features of IT Act 2000	**[10]**
	b	What are Botnets? How it is exploit by attacker to cause cyber attack?	**[10]**
6	a	Explain SQL injection attack. State different countermeasure to prevent the attack.	**[10]**
	b	Explain what is Information Security Standard and Explain HIPAA act in detail	**[10]**

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