	Duration: 3hrs [Max Marks:80]	
N.B. :	 Question No 1 is Compulsory. Attempt any three questions out of the remaining five. All questions carry equal marks. Assume suitable data, if required and state it clearly. 	ED OFFICE
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.	STE STE
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]
