Paper / Subject Code: 33503 / Ethical Hacking and Digital Forensics

22/11/2018

Time :3 Hours   Total Marks: 80

N.B.: (1) Question No.1 is compulsory.

(2) Attempt any three questions from the remaining five questions.

(3) Make suitable assumptions wherever necessary but justify your assumptions.

1	(a) Explain in details Need and types of Reconnaissance	05
	(b) What are the different ways to recover deleted files from a Unix system?	05
	(c) Discuss the Guidelines for Writing a Report.	05
	(d) What is the need of digital Forensics?	05
2	(a) Why is ethical hacking necessary? Explain the steps of ethical hacking in detail.	10
	(b) Explain in details computer forensics methodologies?	10
3	(a) List & Explain different challenges in live evidence handling.	10
	(b) Explain in detail about Incident Response Methodology and the steps associated with it	10
4	(a) List the evidences present in memory card. Elaborate the procedure for collecting evidences in present in memory card.	10
	(b)) Explain goal of resolution along with the step taken to resolve computer security incident.	10
5	(a)) Explain in details what is need of live response ? Discuss different types of host base live response technique.	10
	(b) Explain Role of Metasplot during Ethical Hacking	10
6	Write a short note on: (any two)	20

    (a)   Ethics in Digital Forensics.
    (b)   E-mail Forensics.
    (c)   Data Collections forensics Tools : WinHex.

58884

EDA6E072CE5629FD81848DD540A69B18