CLASS: MTECH   SEMESTER : II
BRANCH: IS   SESSION : SP/19

SUBJECT : IT515 DIGITAL FORENSICS

TIME: 3.00 Hrs.   FULL MARKS: 50

INSTRUCTIONS:
1. The question paper contains 5 questions each of 10 marks and total 50 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Before attempting the question paper, be sure that you have got the correct question paper.
5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.

Q.1(a)	Illustrate the goals of digital forensic investigation.	[5]
Q.1(b)	How would you classify the different types of digital evidences? Explain the characteristics of each of them.	[5]
Q.2(a)	Elaborate the different steps performed by hackers. What is a zero day exploit?	[5]
Q.2(b)	Discuss the stages involved in incident response handling.	[5]
Q.3(a)	Justify the use of Forensic duplication in the process of forensic investigation.	[5]
Q.3(b)	Explain the term 'Forensic duplicate'.	[5]
Q.4(a)	Categorize the different types of Intrusion Detection Systems based on their working.	[5]
Q.4(b)	How can an intrusion attack be planned on a system by using address spoofing?	[5]
Q.5(a)	Summarize the working of an Email communication system. In what ways can an intruder disrupt this communication?	[5]
Q.5(b)	Distinguish between Bluesnarfing and Bluejacking.	[5]

:::::26/04/2019 M::::