10 .PREVIOUS QUESTION PAPERS:

Course Code: IT465
Course Name: Cyber Forensics

Max. Marks: 100   Duration: 3 Hours

PART A
Answer any two full questions, each carries 15 marks.   Marks

1	a)	List the cyber crimes in corporate world.	(4)
	b)	What is cyber defamation?	(3)
	c)	Explain different types of law enforcement computer forensic technology	(8)
2	a)	Explain code analysis of malware.	(7)
	b)	What are the advantages and disadvantages of spyware and adware?	(4)
	c)	What is hidden data and how to find it?	(4)
3	a)	Explain how large scale data breach cases are investigated?	(8)
	b)	How to avoid pitfalls associated with a firewall?	(7)

PART B
Answer any two full questions, each carries 15 marks.

4	a)	What are the benefits of intrusion detection systems?	(5)
	b)	What are the security threats in instant messaging systems?	(5)
	c)	Define the term hacking. How are hackers classified?	(5)
5	a)	Describe storage area networks. What are its benefits?	(6)
	b)	What is reconnaissance?	(5)
	c)	What are the obstacles in collecting digital evidence?	(4)
6	a)	Explain about internet security architecture.	(7)
	b)	Explain the advancements in digital world when compared with analog world. Also describe the effects of digital information in our society.	(8)

PART C
Answer any two full questions, each carries 20 marks.

7	a)	What are the five rules associated with collecting digital evidence?	(5)
	b)	Explain the response of law enforcement agencies regarding cyber crime investigations.	(5)

Max. Marks: 100   Duration: 3 Hours

PART A

Answer any two full questions, each carries 15 marks.   Marks

1 a) Define corporate cyber forensics. What are the types of information that a corporate spy usually seek? (7)

   b) Explain the different types of Business computer Forensic Technology? (8)

2 a) How can a CF investigator analyse large scale data breach cases? (9)

   b) How to avoid Pitfalls with Firewalls? (6)

3 a) Give any two cyber crimes against society. (5)

   b) What is meant by cyber defamation? Illustrate with an example. (3)

   c) Describe about Internet Tracing Method? (7)

PART B

Answer any two full questions, each carries 15 marks.

4 a) Explain Internet security architecture? (10)

   b) What are the different obstacles in evidence collections? (5)

5 a) What are the functions performed by intrusion detection system? (5)

   b) Draw the hacking life cycle diagram and explain all the steps that are involved in it. (7)

   c) Identify various classes of hackers that are defined by the security expert. (3)

6 a) List out and explain the participants and elements involved in payment processing network? (7)

   b) Distinguish the roles of training and education in digital forensics. (7)