PRN:		Course Code:	PCA458

Second Year **M.C.A.** End Semester Examination Summer 2024

Ethical Hacking

Day and Date: 24 MAY 2024 Friday Max Marks: **100**

Time: 10.30am to 1-30PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Compare in between Authenticity and Non-Repudiation	08	L2	CO2
	b)	List and Explain Types of Hackers	08	L1	CO1
		OR			
	b)	List and Explain types of Data Stolen from Organization	08	L1	CO1
Q.2		**Attempt the following**			
	a)	Explain in detail Penetration Testing Methodology	08	L5	CO1
	b)	What is Malware? Explain Protection against Malware.	08	L1	CO1
		OR			
	b)	Determine intruder attacks on Networks & Computers.	08	L5	CO3
Q.3		**Attempt any two from the following**			
	a)	Explain the Following a.Virus b.Worms	08	L1	CO1
	b)	List and Explain Web Tools for Foot Printing.	08	L1	CO2
	c)	Illustrate Dumpster Diving.	08	L2	CO2
Q.4		**Attempt any two from the following**			
	a)	Explain Steganography Methods in detail.	08	L5	CO2
	b)	Determine Attacks and Protection related with Physical Security	08	L5	CO4
	c)	Elaborate steganography measures.	08	L6	CO4
Q.5		**Attempt any Two of the following**			
	a)	Elaborate Honeypots with example.	09	L6	CO3
	b)	Show the Vulnerability in Network Protection System	09	L2	CO2
	c)	Interpret Session Hijacking.	09	L2	CO2
Q.6		**Attempt any Two of the following**			
	a)	Demonstrate mobile Phone Hacking.	09	L2	CO3
	b)	Interpret Email Hacking	09	L2	CO4
	c)	Illustrate Bluetooth hacking.	09	L2	CO2

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