PRN:	Course Code:	MCA 206.3

Second Year **M.C.A.** End Semester Examination Summer2023

Ethical Hacking

Day and Date: Tuesday 20/6/23 Max Marks: **100**

Time: 2:00 – 5:00 pm Duration: **03hrs**

Instructions : All questions are compulsory.

		Marks	Bloom's Level	CO
Q.1	**Attempt the following**			
a)	Explain types of data stolen from the organization.	08	L4	CLO1
b)	Write note on Security Challenges.	08	L2	CLO1
	OR			
b)	Demonstrate Elements of Information Security.	08	L2	CLO1
Q.2	**Attempt the following**			
a)	Demonstrate the Effects of Hacking	08	L2	CLO2
b)	Explain types of Ethical Hacker.	08	L4	CLO2
	OR			
b)	Simplify term Ethical Hacker.	08	L4	CLO2
Q.3	**Attempt any two from the following**			
a)	Explain Intruder Attacks on Networks and Computers.	08	L1	CLO3
b)	Analyze term Malicious Software malware.	08	L2	CLO3
c)	Define Denial of service, Doxing, Anonymous blogging and Website defacement.	08	L4	CLO3
Q.4	**Attempt any two from the following**			
a)	Simplify the term Staying anonymous.	08	L4	CLO3
b)	Describe Dictionary Based attacks.	08	L2	CLO3
c)	Explain in brief Steganography	08	L5	CLO3
Q.5	**Attempt any Two of the following**			
a)	Illustrate router with types and function.	09	L3	CLO3
b)	Brief note on Penetration testing and Session Hijacking	09	L2	CLO3
c)	Brief note on firewall and Honeypots.	09	L3	CLO3
Q.6	**Attempt any Two of the following**			
a)	Demonstrate Incident Handling & Response.	09	L2	CLO4
b)	Explain Bluetooth Hacking, Mobiles Phone Hacking.	09	L2	CLO4
c)	Summarize Web Server, Email Hacking. .	09	L5	CLO4

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