PRN:		Course Code :	UCA533

000703

Third Year **B.C.A.** Semester End Examination Winter 2024

Cyber Security

Day and Date: Tue 26 NOV 2024 Max Marks: **100**

Time : 10:30AM To 01:30PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	Demonstrate OSI Protocol.	08	01	02
	b)	List Types of attacks.	08	01	01
		OR			
	b)	Examine e-commerce security and security threats.	08	04	01
Q.2		**Attempt the following**			
	a)	Explain nature and scope of cyber crime.	08	02	02
	b)	Extend types of cyber crime.	08	02	03
		OR			
	b)	List categories of cyber crime.	08	03	03
Q.3		**Attempt any two from the following**			
	a)	Summarize white collar crimes and viruses.	08	02	01
	b)	Define software piracy and intellectual property.	08	01	03
	c)	Analyze stalking and obscenity in internet.	08	04	02
Q.4		**Attempt any two from the following**			
	a)	Describe cyber crime investigations.	08	01	03
	b)	Define tracing and IP tracking.	08	01	02
	c)	Examine encryption and decryption methods.	08	04	02
Q.5		**Attempt any Two of the following**			
	a)	Extend Forensic Technology and Practices.	09	02	03
	b)	Prepare Windows System Forensics.	09	03	04
	c)	Extend Linux System Forensics.	09	02	04
Q.6		**Attempt any Two of the following**			
	a)	Demonstrate Evidence Handling Procedures.	09	03	04
	b)	Describe Electronic Communication Privacy ACT.	09	02	04
	c)	Explain Common Laws and Ethics in cyber security.	09	02	03

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