PRN:	Course Code :	BCA 305.4

Third Year **B.C.A.** End Semester Examination Winter 2023

Cyber Security

Day and Date: wednesday 06/12/2023 Max Marks: **100**

Time: 10.30 am to 1.30 PM Duration: **03** hrs

Instructions: All questions are compulsory.

			Marks	Bloom's Level	CO
Q.1		**Attempt the following**			
	a)	How to secure information in cyber space?	08	L1	CO2
	b)	Explain ISO/OSI Protocol stack.	08	L2	CO1
		OR			
	b)	Identify OWASP top Ten issues for which solutions provided.	08	L3	CO1
Q.2		**Attempt the following**			
	a)	List and Explain Categories of Cyber Crime in detail.	08	L4	CO4
	b)	Discuss in detail Property Cyber Crime.	08	L6	CO1
		OR			
	b)	What is mean by Cyber Crime? Explain nature and scope of cyber crime	08	L1	CO2
Q.3		**Attempt any two from the following**			
	a)	What is mean by Computer Intrusion? discuss various forms of intrusion.	08	L1	CO1
	b)	What is mean by white collar crime? explain types of white collar crime.	08	L1	CO4
	c)	What is mean by Mail Bombs?	08	L1	CO2
Q.4		**Attempt any two from the following**			
	a)	Explain tools of Cyber Crime investigation.	08	L2	CO4
	b)	What is mean by information security? explain in detail.	08	L1	CO2
	c)	Elaborate IP Tracking	08	L6	CO2
Q.5		**Attempt any Two of the following**			
	a)	Elaborate forensic software and hardware in detail.	09		CO2
	b)	What is mean by computer forensic? Explain purpose of computer forensic with any two advantages.	09	L1	CO2
	c)	Discuss in detail Audio and Video Analysis.	09	L6	CO2
Q.6		**Attempt any Two of the following**			
	a)	Discuss in detail Evidence Handling Procedure.	09	L6	CO3
	b)	Differentiate in between IPC and CrPC.	09	L2	CO2
	c)	What are the digital evidence controls available?	09	L1	CO1

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