PRN:		Course Code :	BCA305.4

Third Year **B.C.A.** End Semester Examination Winter 2022

Cyber Security

Day and Date: Monday, 19/12/22 Max Marks: **100**

Time: 2.00 pm to 5.00 pm Duration: **03** hrs

Instructions: All questions are compulsory.

Q.1		**Attempt the following**	**Marks**	**Bloom's Level**	**CO**
	a)	Explain term OSI model in detail	08	L2	CO1
	b)	What is e commerce security? Explain its dimensions.	08	L1	CO2
		OR			
	b)	What is Cyber Attack? Explain types of attack.	08	L1	CO1
Q.2		**Attempt the following**			
	a)	Evaluate term classification of cybercrime.	08	L5	CO2
	b)	Explain types of Cyber Crime.	08	L5	CO3
		OR			
	b)	Define term Cyber Crime and Cyber Security. How to Prevent Cyber Crimes?	08	L1	CO2
Q.3		**Attempt any two from the following**			
	a)	Distinguish between hacking & cracking.	08	L4	CO1
	b)	What is Unauthorized Access? Explain weak passwords.	08	L2	CO2
	c)	Explain Prevention techniques against unauthorized access.	08	L2	CO2
Q.4		**Attempt any two from the following**			
	a)	Make a use of IP tracking, how are IP addresses tracked?	08	L3	CO2
	b)	Explain encryption in detail.	08	L2	CO2
	c)	Define term password cracking with its techniques.	08	L1	CO2
Q.5		**Attempt any Two of the following**			
	a)	Analyze term digital forensics with its type.	09	L4	CO3
	b)	Explain tools pro discover forensic & adobe with its features.	09	L2	CO3
	c)	Explain in detail Process of Digital forensics.	09	L2	CO2
Q.6		**Attempt any Two of the following**			
	a)	Explain term cyber law with its importance.	09	L4	CO3
	b)	What are the various evidenee handling procedures?	09	L1	CO4
	c)	Explain Area of Cyber I aw and advantage of Cyber Law.	09	L2	CO4

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