R20

MALLA REDDY COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous Institution – UGC, Govt. of India)
III B.Tech II Semester Regular/Supplementary Examinations, June 2024
Cyber Security
(CSE, CSE-AIML, CSE-DS, CSE-IOT, B.Tech-AIDS & B.Tech-AIML)

Roll No

Time: 3 hours   **Max. Marks: 70**

Note: This question paper Consists of 5 Sections. Answer **FIVE** Questions, Choosing ONE Question from each SECTION and each Question carries 14 marks.

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			BCLL	CO(s)	Marks
		SECTION-I			
1	*A*	Explain in detail about motive of attackers.	**L2**	**CO-I**	**[7M]**
	B	Illustrate about CIA Triad	**L2**	**CO-I**	**[7M]**
		OR			
2	*A*	Explain briefly Cyber Threats-Cyber Warfare.	**L2**	**CO-I**	**[7M]**
	B	Discuss about the reasons for IP spoofing and how to protect from IP Spoofing	**L2**	**CO-I**	**[7M]**
		SECTION-II			
3	*A*	Write about Roles of International Law.	**L2**	**CO-II**	**[7M]**
	B	Describe the overview Cyber Security Regulations.	**L2**	**CO-II**	**[7M]**
		OR			
4	*A*	Explain about National Cyber Security Policy	**L2**	**CO-II**	**[7M]**
	B	Explain about the INDIAN Cyberspace	**L2**	**CO-II**	**[7M]**
		SECTION-III			
5		Explain Credit card Frauds in Mobile and Wireless Computing Era	**L2**	**CO-III**	**[14M]**
		OR			
6	*A*	Illustrate about the attacks on Mobile-Cell Phones.	**L2**	**CO-III**	**[7M]**
	B	Explain about the Proliferation of mobile and wireless devices.	**L2**	**CO-III**	**[7M]**
		SECTION-IV			
7	*A*	Explain in detail about web threats for organizations	**L2**	**CO-IV**	**[7M]**
	B	Describing the ethical dimension of cybercrimes	**L2**	**CO-IV**	**[7M]**
		OR			
8	*A*	Explain about the cost of cybercrimes and IPR issues.	**L2**	**CO-IV**	**[7M]**
	B	Discuss about security risks and perils for organizations	**L2**	**CO-IV**	**[7M]**
		SECTION-V			
9	*A*	Describe the privacy in medical domain.	**L2**	**CO-V**	**[7M]**
	B	Discuss the various types of attacks related to data privacy.	**L2**	**CO-V**	**[7M]**
		OR			
10	*A*	Explain about Data linking and profiling.	**L2**	**CO-V**	**[7M]**
	B	Explain in detail the forensic analysis of E-mail	**L2**	**CO-V**	**[7M]**

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