

Course Code: 23CSHT02

BONAM VENKATA CHALAMAYYA INSTITUTE OF TECHNOLOGY & SCIENCE  
(AUTONOMOUS)

III-B.Tech I-Semester Regular Examinations (BR23), November - 2025

CYBER SECURITY  
(CSE HONORS)

Time: 3 hours

Max. Marks: 70

Question Paper consists of Part-A and Part-B  
Answer ALL the question in Part-A and Part-B

PART-A (10X2 = 20M)

Part-A		Marks	CO	BL
1. a)	Define Information Security and Cyber Crime	[2M]	CO1	L2
b)	List Security Challenges to Mobile devices?	[2M]	CO1	L3
c)	Illustrate the working of Key loggers and Spywares?	[2M]	CO2	L3
d)	Outline the SQL Injection?	[2M]	CO2	L2
e)	Name the various Cyber Crime Investigation Tools?	[2M]	CO3	L3
f)	Illustrate, How to recover deleted Evidences?	[2M]	CO3	L3
g)	Outline about Computer Forensics?	[2M]	CO4	L3
h)	Identify the different Current Forensic tools?	[2M]	CO4	L3
i)	Challenges to Indian Law regarding to Cyber Crime?	[2M]	CO5	L3
j)	Outline about the Cyber Laws in India?	[2M]	CO5	L3

Part-B		Marks	CO	BL
UNIT-I				
2	Explain Classifications of Cyber Crimes?	[10M]	CO1	L3
OR				

3	Outline the Botnets and Attack Vector?	[10M]	CO1	L3
<b>UNIT-II</b>				
4	Illustrate the Proxy servers and Anonymizers?	[10M]	CO2	L3
<b>OR</b>				
5	Explain various attacks on Wireless Networks	[10M]	CO2	L3
<b>UNIT-III</b>				
6	Explain about Digital Evidence Collection and Preservation in cyber crime investigation?	[10M]	CO3	L3
<b>OR</b>				
7	Explain about e-mail recovery and recovering deleted evidences?	[10M]	CO3	L3
<b>UNIT-IV</b>				
8	Explain Windows system Forensics and Mobile Device Forensics?	[10M]	CO4	L3
<b>OR</b>				
9	Outline various Computer Forensics Software Tools and Hardware Tools	[10M]	CO4	L3
<b>UNIT-V</b>				
10	Explain about Cyber Crime and Legal Landscape in the World	[10M]	CO5	L5
<b>OR</b>				
11	Notify the amendments to the Indian IT Act and outline Cyber crime & Punishments?	[10M]	CO5	L3

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STAFF



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