

Enroll No

Q.P.Code
UT-3494

Unit Test -I (2025-26)

F.Y. B. Tech - CSE (Div – H, I, J).

Course Code: SH178

Course Name: Introduction to Cyber Security

Day & Date: Thursday, 16/10/2025

Time: 2.30 PM to 3.30 PM

Max Marks- 25

- Instructions:**
- 1) All questions are compulsory.
 - 2) Figures in rounded() brackets within the question, indicate the scheme of marking for respective part of the question, whereas, figures in the first right column indicate total marks for that whole question.
 - 3) CO is the index number of the Course Outcome statement.
 - 4) The Bloom's taxonomy level (BL) for 1,2,3,4,5 and 6 is remember, understand, apply, analyze, evaluate and create respectively.
 - 5) Assume suitable data if necessary.
 - 6) Use of non-programmable calculators is allowed

			Marks	BT Level	COs
Q.1	A	Identify different types of cybercrimes targeting property and organizations. Illustrate each type with a relevant example.(1 M for each type)	6	L3	CO1
	B	Explain the concept of cybercrime (2 M) and describe the key provisions of the Indian Information Technology Act, 2000 related to cybercrime (4 M).	6	L2	CO1
Q.2	A	Differentiate between passive attacks and active attacks (1M for each point).	6	L2	CO2
	B	Define Social Engineering (2M). Explain human-based social engineering techniques with an appropriate example.(5 M)	7	L3	CO2

OR

B	Define Cyber Stalking along with its working (3 M). Explain two types of Stalkers(4 M)	7	L3	CO2
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