

Enroll No

Q.P. Code
UT 3058

Unit Test -I (2025-26)

S.Y. Master of Business Administration IEV

Course Code: MGE2024 **Course Name: Cyber Security and Legal Framework**

Day & Date: Thursday, 14/08/2025

Time: 10:30 am To 11:30 am

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 Evaluate why encryption is critical for protecting a company's data. Use an example of a business that faced problems due to poor encryption to support your answer.	8	5, 3	1

OR

Apply the concepts of cryptography to demonstrate how a retail company can use encryption and decryption mechanisms to protect customer data from theft in cyberspace.

B Apply the CIA triad principles (confidentiality, integrity, availability) to protect a startup's customer database.	7	6	1
Q.2 Analyze how the various cyber security terminologies interrelate to impact a multinational corporation's operations.	10	4	2

