

INDIRA UNIVERSITY, PUNE

SCHOOL OF COMMERCE AND ECONOMICS- B.COM

Term End Examination (2025 Pattern) December – 2025 - Semester – I

Subject Name: Introduction to Cyber Security
Subject Code: 25SITOE1

Max. Marks: 25
Time: 1:30 Hrs.

CO #	Cognitive Ability	Course Outcome
CO1	Remember	Explain key security concepts, policies, and vulnerabilities in cybersecurity.
CO2	Understand	Describe processes for planning, implementing, and maintaining security measures and assurance strategies
CO3	Apply	Apply suitable security controls, policies, and monitoring methods to protect information systems in operational environments.

Q1.	<p>Attempt all of the question (5 Marks)</p> <p>1. Which of the following is NOT a component of cyber space? A) Virtual Platforms B) Physical Hardware C) Cyber Actors D) Information Networks</p> <p>2. Which of the following is a type of internet? A) Intranet B) Public Internet C) Dark Web D) Private Network</p> <p>3. What is the definition of Information Security? A) Keeping passwords safe B) Protection of data from unauthorized access C) Data backup D) Avoiding cyber attacks</p> <p>4. What is one common method used in social engineering? A) Impersonation B) Brute force C) Encryption D) Phishing</p> <p>5. Which method can be used to secure smartphone data? A) Using encryption B) Using weak passwords C) Disabling security settings D) Installing unverified apps</p>	CO1
Q.2	<p>Attempt any one of the question (10 Marks)</p> <p>1. Explain the different types of Social Media attacks. 2. Explain how cyber criminals use social engineering to exploit victims</p>	CO2
Q.3	<p>Attempt any one of the question (10 Marks)</p> <p>1. Explain the process of securing online banking transactions 2. What are the major components of cyber space?</p>	CO3