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PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
 Approved by AICTE, New Delhi | Approved By BCI
 Bengaluru

Even Semester Mid Term, March 2026

Date: 12/03/2026

Time: 11:45 AM - 01:15 PM

Course Code: PGL3025

Course Name: Cyber Crime and Digital Forensics

Semester: Second Semester

Max. Marks: 50

Weightage: 50%

CO - Levels	CO1	CO2	CO3
Marks	22	44	24

PART-A: Answer Following Questions. 10 M

Qn.No	Questions	M	CO	BT
1	Mention two phases in the historical evolution of cybercrime.	2	CO1	BT1
2	Define "Chain of Custody" in the context of forensic investigations.	2	CO2	BT1
3	State the primary objective of the Digital Personal Data Protection Act, 2023.	2	CO2	BT1
4	List two ethical dilemmas arising from government surveillance in cyberspace.	2	CO3	BT1
5	Distinguish between "Ethical Hacking" and "Illegal Hacking".	2	CO3	BT2

PART-B: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
6	Imagine a startup develops a tool that unintentionally allows users to bypass software copyright protections. Explain the classification of this act under cyber crimes against property.	10	CO1	BT2
7	A corporate employee uses an authorized key to leak trade secrets to a competitor. Identify the nature of this "Insider Attack" and its impact on organizational trust.	10	CO1	BT2

PART-C: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
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8	Imagine in an investigation, an expert reads private personal messages that are irrelevant to the crime. Analyze the ethical responsibility of a forensic expert regarding privacy and proportionality.	10	CO2	BT4
9	A forensic report contains accusatory language and legal conclusions instead of factual findings. Examine how improper report language affects the credibility of an expert witness.	10	CO2	BT4

PART-D: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
10	A government blocks a website under Section 69A of the IT Act to maintain public order. Analyze the balance between online freedom of speech and state regulation using the Shreya Singhal case.	10	CO3	BT4
11	A victim's digital privacy is invaded through mass data collection by an e-commerce platform. Examine the ethical concerns of consent and purpose limitation in the digital era.	10	CO3	BT4

PART-E: Answer Any 1 Following Questions. 10 M

Qn.No	Questions	M	CO	BT
12	A forensic analyst performs an investigation directly on the original device instead of a forensic image. Evaluate the risk of data tampering and its impact on the "Safe Harbour" protection for evidence.	10	CO2	BT5
13	Digital evidence is produced in court with a mismatched hash value from the time of seizure. Critically assess the evidentiary significance of hash values in establishing the integrity of a "document".	10	CO2	BT5