



Name:

Enrolment No:

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**End Semester Examination, Dec 2023**

**Course: B.A./B.B.A./B.COM. LL. B (H). Cyber Law**

**Program: Electronic Evidence**

**Course Code: CLCB 5012**

**Semester: IX**

**Time: 03 hrs.**

**Max. Marks: 100**

**Instructions:**

**SECTION A**  
**(5Qx2M=10Marks)**

S. No.		Marks	CO
	Attempt all questions.		
Q1	Define 'Relevant fact'.	2	CO1
Q2	State two challenges associated with the use of cookies	2	CO1
Q3	Enumerate any two the passive image forensic tools.	2	CO1
Q4	Mention any five components of the Crime Scene Kit	2	CO1
Q5	State whether electronic records are primary evidence or secondary evidence.	2	CO1

**SECTION B**  
**(4Qx5M= 20 Marks)**

	Attempt all questions.		
Q6	Write an explanatory note on digital image forensics for tampering detection.	5	CO2
Q7	Examine the advantage of passive digital image forensics over active digital image forensics.	5	CO2
Q8	Discuss the steps involved in the handling of the Digital Evidence by the Investigating Officer from the Scene of Crime to the Forensic Science Laboratory.	5	CO2
Q9	Elucidate upon the process of investigation through scanner and printer forensics.	5	CO2

**SECTION-C**  
**(2Qx10M=20 Marks)**

	Attempt all questions.		
Q10	Examine the framework for Investigating Cyber Attacks in Cloud Environment  OR  Examine the 'Expert Opinion of the Examiner of Electronic Evidence'	10	CO3
Q11	Ms. Ravina is an Investigating Officer at the scene of the cyber-crime. She locates a powered 'ON' computer. Discuss the steps to be followed by her in the seizure of a powered 'ON' computer.	10	CO3
<b>SECTION-D</b> <b>(2Qx25M=50 Marks)</b>			
	Attempt all questions.		
Q12	Mr. Nitin wishes to present important evidence relating to a case of extortion, the evidence is stored and available in an electronic record i.e.: a CD and pendrive.  Determine the evidentiary value of the CD and pendrive as a piece of evidence under provisions of the Indian Evidence Act, 1872.  Give latest judicial pronouncements in support of your reasoning.	10+15	CO4
Q13	Mr. Mahesh is in possession of authentic evidence (the document containing the call history and register of the accused) collected by the Telephone Exchange Department. Mr. Mahesh wishes to prove his point of argument with the help of the electronic evidence procured by him from the Telephone Exchange Department. However, he did not procure the certificate under Section 65B (4) of the Evidence Act, 1872.  The counsel of the opposition party has requested the Court to keep aside his document of electronic evidence out of consideration in the absence of certificate under Section 65B (4) of the Evidence Act, 1872.  Based on the current position regarding the importance of certificate to be attached with the electronic evidence advice Mr. Mahesh on the issue at hand. Cite relevant judicial pronouncements.	25	CO4