

Name:	 <b>UPES</b> UNIVERSITY WITH A PURPOSE
Enrolment No:	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**  
**Online End Semester Examination, December 2020**

**Course: IT Forensic and Electronic Evidence Law**  
**Program: B.Tech.,L.L.B. (Cyber Laws) & (IPR)**  
**Course Code: LLBL 661**

**Semester: XI**  
**Time: 03 hrs.**  
**Max. Marks: 100**

**SECTION A**

- 1. Each Question carry 5 Marks. (6 X 5 = 30 Marks)**  
**2. Instruction: Write a short note. All questions are compulsory.**

S. No.	Questions	CO
Q. 1	Electronic Document.	<b>1</b>
Q. 2	Credit Card Fraud	<b>1</b>
Q. 3	Hash Function	<b>2</b>
Q. 4	Write Blocker	<b>2</b>
Q. 5	Phishing	<b>1</b>
Q. 6	Mobile Forensics	<b>2</b>

**SECTION B**

- 1. Each question will carry 10 marks. (5 X 10 = 50 Marks)**  
**2. Instruction: Explain the following briefly. All questions are compulsory.**

Q. 7	Explain the importance of Gait Pattern in the investigation of crime?	<b>3</b>
Q. 8	What is the meaning of “Expert” according to the Indian Evidence Act, 1872? Whether the opinion tendered by an expert in cybercrimes cases is binding on courts or not?	<b>3</b>
Q. 9	Do you think that there are many hurdles in the field of Cybercrime investigations and Digital forensics? If yes, illustrate some of those challenges.	<b>4</b>
Q. 10	Digital evidence and the computers and electronic devices on which it is stored is fragile and sensitive. Considering this fact, the court in certain cases has prescribed special techniques/principles to be followed while dealing with electronic evidence. Explain, in the light of Dharambir v. Central Bureau of Investigation (148 (2008) DLT 289).	<b>4</b>
Q. 11	The CFSAP model provides a framework within which detailed individual forensic processes and procedures may be developed. It is of a sufficiently high level that it can be used to develop procedures for any of the different types of computer forensics. Explain with the help of a flow chart, the Computer Forensic- Secure, Analyze, and Present (CFSAP) Model of computer Forensics. Describe in detail the stages involved.	<b>3</b>

**Section C**

- 1. Question carries 20 Marks.**  
**2. Instruction: Write long answer.**

Q. 12	Few notorious people of Pondha have robbed State Bank of Pondha and the authorities have asked you to conduct an investigation of the crime scene and how robbery took place because the local police have informed that the thieves have used the latest technology to commit an Offense. Local police have CCTV footage of the crime scene and suspicious email conversation between the manager of the bank and some anonymous guy where it clear that this guy through emails has collected the information about the manager and used that information to commit an online fraud on the Bank. As an IT forensics expert what should be your plan of action and from where you can collect electronic evidence to solve the case.	4
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