

<b>Name:</b>	
<b>Enrolment No:</b>	

**UNIVERSITY OF PETROLEUM AND ENERGY STUDIES**

**End Semester Examination, May,2019**

**Course: Information Technology Law**  
**Programme: B.A. LL.B. (Hons.) Energy Laws**

**Semester: VIII**

**CC: LLBL466**

**Time: 03 hrs.**

**Max. Marks: 100**

**Instructions: Read the instructions carefully mentioned in each section.**

**SECTION A**

S. No.	Attempt any Five (5) questions 5*2=10 Marks	10 Marks	CO
Q 1	What is the nature of Internet?	2	CO 1
Q 2	Define 'Key Pair' under the Information Technology Act, 2000.	2	CO 1
Q 3	State the role of Controller as mentioned in the Information Technology Act, 2000.	2	CO 2
Q 4	What are privacy challenges in cyberspace?	2	CO 3
Q 5	What are latest cybercrimes?	2	CO 3
Q 6	What is the meaning of 'Intermediary' in the Information Technology Act, 2000?	2	CO 1

**SECTION B**

	Attempt any two questions 2*10=20 Marks	20 Marks	CO
Q 7	<p>“Cyberspace, and the technologies that enable it, allow people of every nationality, race, faith, and point of view to communicate, cooperate, and prosper like never before. However, the digital world is no longer a lawless frontier, nor the province of a small elite.”</p> <p>In the light of above statement, explain the need for the regulation of Internet and digital world.</p>	10	CO 3
Q 8	What are the three golden principles highlighted in the UNCITRAL Model Law on Electronic Commerce, 1996? Under which sections of the Information Technology Act, 2000 these principles are reflected?	10	CO 4
Q 9	<p>“In 21<sup>st</sup> century, the latest mode of making instant contracts is to enter into contracts through computer internet. Though the computer internet, which is the most revolutionary mode of the communication system, it is possible to send messages across the world from one part of the globe to another part of the globe.”</p> <p>Whether the legality and enforceability of the e-Contract is affected merely because the formation of the contract depends on the electronic modes?</p>	10	CO 3


**SECTION-C**

	<b>Attempt all questions 2*10=20 Marks</b>	<b>20 Marks</b>	<b>CO</b>
Q 10	Do you agree that e-Commerce or Electronic Commerce is a methodology of modern business, which addresses the requirements of online business organizations as well as online shopping? Explain the nature of e-Commerce with latest examples.	<b>10</b>	<b>CO 2</b>
Q 11	<p>“Crime and criminality have been associated with man since his fall. Crime remains elusive and ever strives to hide itself in the face of development. Different nations have adopted different strategies to contend with crime depending on their nature and extent. One thing is certain, it is that a nation with high incidence of crime cannot grow or develop. The entrance of Cybercrimes has put multiple challenges before legal mechanism in India.”</p> <p>Explain the nature of cybercrimes and what are various types of cybercrimes. Explain with relevant sections where it is punishable.</p>	<b>10</b>	<b>CO 4</b>
<b>SECTION-D</b>			
	<b>Attempt all questions 2*25=50 Marks</b>	<b>50 Marks</b>	<b>CO</b>
Q 12	<p>In the Information Technology Act, 2000 “A digital signature is a mathematical scheme for verifying the authenticity of digital messages or documents. A valid digital signature, where the prerequisites are satisfied, gives a recipient very strong reason to believe that the message was created by a known sender (authentication), and that the message was not altered in transit.”</p> <p>In the light of above-stated statement answer the following questions:</p> <ol style="list-style-type: none"> <li>1. What is the concept of Cryptography in Digital Signature?</li> <li>2. Meaning of Symmetric Crypto System and Asymmetric Cryptography System.</li> <li>3. What are the relevant provisions in the IT Act governing ‘digital signature’ and ‘electronic signature’?</li> <li>4. What is the difference between Digital Signature and Electronic Signature?</li> <li>5. In which year major amendment was introduced in the IT Act in context of ‘digital signature’ and what was the amendment?</li> </ol>	<b>25</b>	<b>CO 4</b>
Q 13	<p>Ms. Ragini Sinha, aged 27 years, post graduated from Kandoli College of Management, Dehradun in 2007. She started working as Assistant Manager in the Tata Indicom Private Limited at Haridwar in 2009. Company provided her laptop, printer, mobile and data cards. She was having an email id ragini@gmail.com. She was also having facebook profile. She came in contact of Mr. Akhil through facebook and they became good online friends. One day Mr. Akhil expressed his desire to meet face to face in Haridwar. On dated 11.3. 2010 they met in a ‘Chotiwalla Restaurant’ at Haridwar. But later period, she did not like his nature, attitude, looks and she unfriend him. Next day when she opened her email account referred above, found that she received one mail from email id myfir\$tlove12346@gmail.com, which was unknown. When she opened this email she found flimsy, insulting, humiliating and vulgar comment on her, but she neglected to the same. When she came</p>	<b>25</b>	<b>CO 4</b>

back at home from office and opened her email account as usual at about 11 p.m. found same style email. She received about 15 such emails having vulgar and shameful comments on her. The emails were displaying nude photographs, pornographic postures, so she took out prints of all these emails and reported this fact/complaint to Cyber Cell at Haridwar.

On the basis of this problem, answer the following questions. Yes/No is not acceptable. Justify your answer with Sections and case laws.

1. Name the parties involved?
2. Is any offence committed against Ms Ragini Sinha? If yes, which cyber offence is committed against Ms Ragini Sinha? If no, justify.
3. Under which section of the Information Technology Act, 2000 as amended in 2008 case will be filed against the accused?
4. Whether Network service providers are liable for delivering vulgar and porn messages?
5. Mention the concerned relevant judgment.

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**Semester: VIII**

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**Max. Marks: 100**

**SECTION A**

S. No.	Attempt any Five (5) questions 5*2=10 Marks	10 Marks	CO
Q 1	What are emerging challenges in the Cyberspace?	2	CO 3
Q 2	When India's first Cyber Legislation came into existence?	2	CO 1
Q 3	State the present status of Cyber Appellate Tribunal.	2	CO 3
Q 4	Click-Wrap Contract	2	CO 1
Q 5	Cryptography	2	CO 3
Q 6	Whether 'Hacking' is punishable in India?	2	CO 2

**SECTION B**

	Attempt any two questions 2*10=20 Marks	20 Marks	CO
Q 7	In recent times, the conventionally functioned models of business have become out-of-date and modes of contract have completely modified. Mention the types of e-Contracts and its validity.	10	CO 2
Q 8	Explain the concept of Cryptography in Digital Signature. What are the relevant provisions in the IT Act governing 'digital signature' and 'electronic signature'? What is the difference between Digital Signature and Electronic Signature?	10	CO 3
Q 9	What is e-Commerce? Explain the features of law regulating e-Commerce in India.	10	CO 1

**SECTION-C**

	Attempt all questions 2*10=20 Marks	20 Marks	CO
Q 10	What do you understand from 'Cyber Crimes'? Explain the classification of Cyber Crimes. Differentiate between Cyber Wrong and Cyber Offences with the relevant sections.	10	CO 4
Q 11	Whether the relevance of governance through Information and Communication Technology has been realized under the vision of 'Digital India' and 'e-Governance'? Justify your answer.	10	CO 4

**SECTION-D**

	<b>Attempt all questions 2*25=50 Marks</b>	<b>50 Marks</b>	<b>CO</b>
Q 12	<p>The definition of ‘Computer’ as defined under Section 2 (1) (i) of the under the Information Technology Act, 2000 as amended in 2008 is as follows:</p> <p><i>"Computer" means any electronic magnetic, optical or other high-speed data processing device or system which performs logical, arithmetic, and memory functions by manipulations of electronic, magnetic or optical impulses, and includes all input, output, processing, storage, computer software, or communication facilities which are connected or related to the computer in a computer system or computer network."</i></p> <p>In the light of this definition problem, answer the following questions. Yes/No is not acceptable. Justify your answer with Sections and case laws.</p> <ol style="list-style-type: none"> <li>1. Whether ATM is computer or not?</li> <li>2. What are common and different features of a Computer and ATM?</li> <li>3. Whether Washing Machine is a computer?</li> <li>4. Whether Mobile Phone is a Computer?</li> <li>5. Mention landmark decisions.</li> </ol>	<b>25</b>	<b>CO 4</b>
Q 13	<p>Ms. Kirti joined as Assistant Manager in the Reliance Indicom Private Limited at Haridwar in 2009. Company provided her laptop, printer, mobile and data cards. She was having an email id kirti@gmail.com. She was also having facebook profile. She came in contact of Mr. Akhil through facebook and they became good online friends. One day Mr. Akhil expressed his desire to meet face to face in Haridwar and they met in a ‘Chotiwala Restaurant’ at Haridwar. But later period, she did not like his nature, attitude, looks and she unfriend him. Next day when she opened her email account referred above, found that she received one mail from email id myfir\$tllove12346@gmail.com, which was unknown. When she opened this email she found flimsy, insulting, humiliating and vulgar comment on her, but she neglected to the same. When she came back at home from office and opened her email account as usual at about 11 p.m. found same style email. She received about 15 such emails having vulgar and shameful comments on her. The emails were displaying nude</p>	<b>25</b>	<b>CO 4</b>

photographs, pornographic postures, so she took out prints of all these emails and reported this fact/complaint to Cyber Cell at Haridwar.

On the basis of this problem, answer the following questions. Yes/No is not acceptable. Justify your answer with Sections and case laws.

1. Name the parties involved?
2. Is any offence committed against Ms Kirti? If yes, which cyber offence is committed against her? If no, justify.
3. Under which section of the Information Technology Act, 2000 as amended in 2008 case will be filed against the accused?
4. Whether Network service providers are liable for delivering vulgar and porn messages?
5. Mention the concerned relevant judgment.