

(Please write your Exam Roll No.)

Exam Roll No. ....

# END TERM EXAMINATION

SEVENTH SEMESTER [LLB] JANUARY 2024

Paper Code: LLB405

Subject: Law and Emerging Technology

Time: 3 Hours

Maximum Marks: 75

Note: Attempt five questions in all including Q.No.1 of Part A which is compulsory. Select one question from each unit of Part B.

## PART-A

(5x5=25)

Q 1 Write short note on the following:-

- Legal Order and Technological Revolution
- Click Wrap Contract
- Crimes related to mobile phones
- Cyber Terrorism
- Discuss farmers' rights under Protection of Plant Varieties and Farmers Rights Act, 2001

## PART-B

### UNIT-I

Q 2 Elaborate the positive and negative impact of technology on the society in India. (12.5)

OR

Q3 Elaborate the role of the concepts of ethics in relation to the Law in our country. Discuss the challenges of ethical dilemma with regards to various emerging technologies. (12.5)

### UNIT-II

Q4 Discuss the salient features of Model law of E-Commerce. To what extent has the Information Technology Act of 2000 embraced the Model Law of E-Commerce? (12.5)

OR

Q5 Differentiate between digital signature and electronic signature. Discuss the provisions related to digital signature under IT Act. (12.5)

### UNIT-III

Q6 Discuss the concept of obscenity in reference of "Hicklin Test" and "Miller Test". Explain the provisions relating to "Cyber obscenity" under IT Act. (12.5)

OR

Q7 Analyse the international perspective on Cyber Crimes under Information Technology Act. (12.5)

### UNIT-IV

Q8 Write the short notes on the following issues: (12.5)

- Drug Policy in India (6)
- Law relating to Narco-Analysis (6.5)

OR

Q9 Critically examine the Abortion Laws in India. (12.5)

\*\*\*\*\*

P

(Please write your Exam Roll No.)

Exam Roll No. 21717702819...

# END TERM EXAMINATION

SEVENTH SEMESTER [LLB] JANUARY-FEBRUARY 2023

Paper Code: LLB405

Subject: Law and Emerging Technology

Time: 3 Hours

Maximum Marks: 75

Note: Attempt five questions in all including Q.No. 1 of Part A which is compulsory. Select one question from each unit of Part B.

## PART-A

- Q1 Write short notes on the following issues. (5x5=25)
- Elaborate the nature and scope of fourth industrial revolution.
  - Differentiate between electronic signature and digital signature.
  - Discuss the civil jurisdiction rules in cyber space.
  - Differentiates between spurious drugs and adulterated drugs.
  - Discuss the validity of narco analysis test.

## PART-B

### UNIT-I

- Q2 Discuss the relationship between the concept of "Law" and "technology". Highlight with the help of examples various nature of ethical issues arising out of interaction of law and technology. (12.5)
- OR
- Q3 Elaborate the nature and scope of various industrial revolutions and their impact on the society. According to you which one is the most significant industrial revolution and its impact on society. (12.5)

### UNIT-II

- Q4 Discuss the salient feature of UNCITRAL Model law of Ecommerce 1996. Examine the relevance of the Model Law in the background of technological revolutions. (12.5)
- OR
- Q5 Discuss the role and responsibility of Intermediaries in ecommerce transactions. In what circumstances the intermediaries will be liable for their services? (12.5)

### UNIT-III

- Q6 Elaborate various types of cyber financial crimes and the legal remedy as per the Indian laws. (12.5)
- OR
- Q7 Critically analyse the Indian regulatory aspect of cross border cyber-crime. Suggest the measures needed according to you to strengthen the regulatory aspect of cross border cyber-crimes. (12.5)

P.T.O.

LLB-405

P<sub>1/2</sub>



[ -2- ]

**UNIT-IV**

- Q8 Elaborate the legal and ethical issues involved in the adoption of Genetic Engineered food from Indian perspective. (12.5)
- OR**
- Q9 Discuss the various kinds of Assisted Reproductive Technology (ART). What are the legal and ethical issues involved with Surrogacy technology from Indian perspective? (12.5)

\*\*\*\*\*

(Please write your Exam Roll No.)

Exam Roll No. ....

# END TERM EXAMINATION

SEVENTH SEMESTER [LLB] NOVEMBER-DECEMBER 2019

Paper Code: LLB-405

Subject: Law and Emerging Technology  
(Batch 2014 onwards)

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions from Part-A. Select one question from each unit of Part-B.

## PART-A

- Q1 Write short notes on the following:
- (a) Legal order and Technological Innovation
  - (b) Jurisdiction issues in E-Commerce
  - (c) Concept of E-payment
  - (d) Environmental effect on Genetic Technologies
  - (e) Difference between Cloning and Designer Baby

(5x5=25)

## PART-B

### UNIT-I

- Q2 Explain the impact of technology on Society and Politics with special reference to current day political scenario in India. (12.5)
- Q3 "There is ethics of science and technology: Ethics is involved in the development of new technology whether it is contextually right or wrong to invent & implement a technological innovation" Elucidate this statement in the light of interface between law, ethics and technology. (12.5)

### UNIT-II

- Q4 Explain the formation of E-Contract and its legal aspects with the help of provisions under the Information Technology Act, 2000. (12.5)
- Q5 Explain the procedure of creation and verification of digital signature and digital certificate as per the provisions of Information Technology Act, 2000. What is Digital Signature Certificate? (12.5)

### UNIT-III

- Q6 Explain the classification of Cyber Crimes under the Information Technology Act, 2000. Also explain what is 'Salami attack'? (12.5)
- Q7 Discuss the International Conventions on Cyber crimes. (12.5)

### UNIT-IV

- Q8 "The technology must be actively used in the field of Forensic Science". Do you agree with the statement? Explain Medical Technologies in context to DNA profiling, Brain Mapping and Narco-analysis with suitable case laws. (12.5)
- Q9 Explain the Concept of Genetic Engineering in relation to the Protection of Plant Variety and Farmers Right Act, 2001. (12.5)

\*\*\*\*\*

P



(Please write your Exam Roll No.)

Exam Roll No. 14417703815

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] NOVEMBER-DECEMBER 2018

Paper Code: LLB-405

Subject: Law and Emerging Technology

Time: 3 Hours

Maximum Marks: 75

Note: Attempt all questions as directed. Internal choice is indicated.

### PART-A

- Q1 Write short note on the following:- (5x5=25)
- (a) Ethical considerations related to use of technology
  - (b) Artificial reproductive technologies
  - (c) International Convention on cyber crime
  - (d) E-Payment
  - (e) Crimes related to mobile phones

### PART-B UNIT-I

- Q2 Analyse the impact of technological influence on politics in India. (12.5)
- OR
- Q3 Discuss the notion of technological society. Elaborate on how technological innovations brought changes in the Indian legal framework. (12.5)

### UNIT-II

- Q4 State the differences between digital signature and electronic signature. Discuss the Indian legal provisions related to digital signature. (12.5)
- OR
- Q5 Discuss the problems related to online contract. Does the general law of contract apply on E-contracts? (12.5)

### UNIT-III

- Q6 Discuss various organized and unorganized cyber-crimes. Is the Indian legal system effective enough to address all issues associated with cyber-crimes? (12.5)
- OR
- Q7 Analyse the international perspective on cyber-crime under Information Technology Act. (12.5)

### UNIT-IV

- Q8 How is medical technology important? How advancements in medical technology have ensured better diagnose and treatment in India? (12.5)
- OR
- Q9 (a) Elaborate the role of genetic technology. (6)  
(b) Importance of life saving drugs. (6.5)

\*\*\*\*\*

P

(Please write your Exam Roll No.)

Exam Roll No. 242

# END TERM EXAMINATION

SEVENTH SEMESTER [LLB] NOVEMBER-DECEMBER 2017

Paper Code: LLB-405

Subject: Law and Emerging Technology

(Batch 2014 onwards)

Time : 3 Hours

Maximum Marks :75

Note: Attempt any five questions including Q No. 1 of Part A which is compulsory. Select one question from each unit of part B.

## Part A

Q1 Write short notes on the following:

- a) Technology revolution
- b) Digital Signature
- c) Cyber crime related to Children
- d) Law relating to Narco Analysis
- e) Designer baby

(5x5=25)

## Part B

### UNIT-I

Q2 Analyse the socio economic impacts of various technological and industrial revolutions. (12.5)

Q3 Elaborate the role of the concepts of ethics. Discuss the challenges of ethical dilemmas with regards to various emerging technologies. Support your answer with contemporary examples. (12.5)

### UNIT-II

Q4 Critically examines the jurisdiction rules with regards to e-commerce from Indian perspective. (12.5)

Q5 Discuss various models of e-commerce. Critically analyze virus legal issues associated with Ecommerce. (12.5)

### UNIT-III

Q6 Critically analyse the role of "web hosting service provider" as one of the "Intermediary" in Cyber defamation as a Cyber crime. (12.5)

Q7 Elaborate on various Cyber crimes with regards to Children. Discuss the attempts of International convention to regulate Cyber crimes of such nature. (12.5)

### UNIT-IV

Q8 Elaborate the role of Indian Patent Act in regulating the drugs related inventions in India with the help of landmark case laws. (12.5)

Q9 Write short notes on the following issues:

- a) Organ Transplantations
- b) Experiment on Human Beings

(12.5)

\*\*\*\*\*

P



(Please write your Exam Roll No.)

Exam Roll No.

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] NOVEMBER-DECEMBER 2016

Paper Code: LLB-405

Time: 3 Hours

Subject: Law and Technology

Maximum Marks: 75

Note: Attempt any five questions including Q.No 1 of Part A which is compulsory. Select one question from each unit of Part B.

### PART-A

- Q1 Write short notes on the following:
- (a) Click wrap contract
  - (b) Defamation
  - (c) Hacking and Cracking
  - (d) Concept of Spurious Drugs
  - (e) Conditional Access systems (CAS) or 'set-top boxes'.

(5x5=25)

### PART-B

#### UNIT-I

- Q2 Discuss the salient features of Model Law of E-commerce, 1996. How far Model Law of E-commerce has been incorporated in the Information Technology Act, 2000. (12.5)
- Q3 "E-commerce challenges the traditional notion of commerce". Critically analyze various challenges it poses to traditional concept. (12.5)

#### UNIT-II

- Q4 Discuss the concept of obscenity with the relevant landmark case laws relating to the Heckling test to community test. (12.5)
- Q5 Discuss the liability of Internet Service Provider with regards to the cyber crimes in India under Information Technology Act, 2000. (12.5)

#### UNIT-III

- Q6 Write down notes on the following issues:
- (a) Familiarity of patent and biotechnology
  - (b) Salient features of Biodiversity Act, 2002.
- (2x6.25=12.5)
- Q7 Write down notes on the following point:
- (a) Novartis Ag v. Union of India (2013) 6 SCC 1
  - (b) Compulsory licensing of drugs
- (2x6.25=12.5)

#### UNIT-IV

- Q8 Discuss the nature and objectives of Prasar Bharati (Broadcasting Corporation of India) Act, 1990. (12.5)
- Q9 "The programme code of the Cable Television Network rules lays down restricting the content of both programmes and advisements". Discuss. (12.5)



(Please write your Exam Roll No.)

Exam Roll No. ....

# END TERM EXAMINATION

SEVENTH SEMESTER [LLB] DECEMBER-2015

Paper Code: LLB 405

Subject: Law and Technology

Time : 3 Hours

Maximum Marks :75

**Note: Attempt any five questions including Q.no 1 of Part A which is compulsory. Select one question from each unit of Part B.**

## Part-A

- Q1. Write short notes on the following: (5x5=25)
- Discuss cyber phishing
  - Discuss law relating to hacking.
  - Discuss the concept of gene bank.
  - Discuss farmer's right under the Plant Variety and Farmers 'Right Act'.
  - What are the powers of Prasar Bharti.

## Part-B

### Unit-I

- Q2. Discuss various models of E-commerce. Critically analyse the role of Information Technology Act 2000 in regulating E-commerce. (12.5)
- Q3. Discuss and differentiate between traditional methods of payments and electronic payments. Critically discuss various legal issues involve in the electronic payments and the application of Information Technology Act 2000. (12.5)

### Unit-II

- Q4. Discuss the role and liabilities of Internet Service Providers in case of hate speech spread on the social media under Information Technology Act 2000. (12.5)
- Q5. Discuss and differentiate between cyber crimes and mobile crimes. Critically analyse the law relating to mobile crimes. (12.5)

### Unit-III

- Q6. Critically analyse the role of Drugs and Cosmetic Act in regulating the medicinal drugs as well as Ayurveda or Sidha drugs. (12.5)
- Q7. What are the main purposes of Biodiversity Act? Critically analyse the concept and relevance of Benefit Sharing under the Act. (12.5)

### Unit-IV

- Q8. Prasar Bharti (Broadcasting Corporation of India) Act 1990 is a landmark step by government in providing autonomy to media. In this background discuss the salient features of the Act. (12.5)
- Q9. Discuss the salient features of Cable Television Networks (Regulations) Act, 1995. What kinds of programme to be shown under the Act. (12.5)

\*\*\*\*\*

P

725



Please write your Exam Roll No.)

Exam Roll No. 10

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] DECEMBER 2013-JANUARY 2014

Paper Code: LLB-405

Subject: Law and Technology  
(2005-2010)

Time: 3 Hours

Maximum Marks: 75

Note: Part A is compulsory. Attempt one question from each unit in Part B.

Write short notes on the followings:

- Discuss the legally accepted functional equivalent of paper based signature in cyber space.
- Discuss the law relating to Hacking.
- Discuss breeder's right under the Protection of Plant Varieties and Farmers' Rights Act, 2001.
- Discuss the patent system of drugs under Indian patent act 1970.
- Discuss the powers of Prasar Bharti Board.

### Part B

Part B carries 50 marks i.e., each Unit carry equal marks of 12.5.

#### Unit I

1. Electronic commerce has grown at a fairly rapid pace, most of its proponents recognize that for electronic commerce to continue to grow and thrive, individuals and businesses must be able to enter into enforceable agreements in cyberspace. In this background critically analyse the role of Information Technology Act 2000 in the growth of Ecommerce.

Or

2. Discuss and differentiate between traditional methods of payments and electronic payments. Critically discuss various legal issues involve in the electronic payments and the application of Information Technology Act 2000.

#### Unit II

3. During the working session debates in Vidhan Shabha, a media person recorded in his video camera the act of two ministers. It was recorded that two ministers were viewing pornography on the tablets inside the assembly during the working hours when debate was continue. The media person uploaded the recordings on social networks ie., facebook. On this incident two ministers gave their clarification that this is a political act to malign their image by opposition party and therefore wants to take a legal action against the parties involve creating and uploading the recording. Keeping facts in background discuss the law relating to defamation and suggest the remedy if any against national and international scope of defamation.

Or.



(Please write your Exam Roll No.)

Exam Roll No. ....

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] DECEMBER 2014

Paper Code: LLB-405

Subject: Law and Technology

Time: 3 Hours

Maximum Marks: 75

Note: Attempt any five questions including Q no.1 of Part A which is compulsory. Select one questions from each unit of Part B.

### PART-A

- Q1 Write Short notes on the following:- (5x5=25)
- (a) Online Contract and its legal aspects
  - (b) Difference between Electronic Signature and Digital Signature
  - (c) Difference between Hacking and Cracking
  - (d) Impact of genetic developments on foodstuffs
  - (e) Is Human Cloning to be banned? Critically discuss.

### PART-B

#### UNIT-I

- Q2 E-commerce models are considered to be the replica of physical models. Discuss E-commerce models with illustrations. Explain legal recognition of E-commerce. (12.5)
- Q3 Explain the procedure of creation and verification of digital signature and digital certificate according to Information Technology Act, 2000. (12.5)

#### UNIT-II

- Q4 Explain the classification of Cyber Crimes under the Information Technology Act, 2000. Explain the law related to Cyber Defamation. (12.5)
- Q5 Explain the legal provisions in the Information Technology (Amendment) Act, 2008 related with Cyber obscenity. Critically examine "test of obscenity". (12.5)

#### UNIT-III

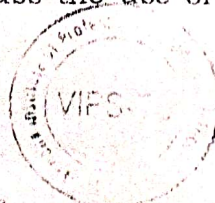
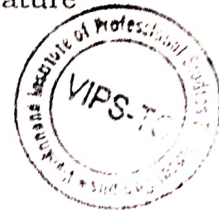
- Q6 "Forensic sciences tests as Narco Analysis Lie Detection test, brain mapping test an P300 test means to burst the crime bubble in the context of the right against self-incrimination." Critically examine the statement with Constitutional validity along with suitable case laws. Are these tests admissible before the courts? Discuss the utility of these tests. (12.5)
- Q7 India is among the first countries in world to have passed a legislation granting Farmer's Rights in the form of the Protection of Plant Varieties. What are the rights of a farmer and plant breeders. (12.5)

#### UNIT-IV

- Q8 Explain aim and objective of the Prasar Bharti (Broadcasting Corporation of India) Act, 1990. Discuss the composition and power of Prasar Bharti Board. (12.5)
- Q9 Explain the objective and regulatory measures of Cable Television Networks (Regulations) Act, 1995. Discuss the use of set Top Bo. Is it necessary? (12.5)

\*\*\*\*\*

P





(Please write your Exam Roll No.)

Exam Roll No. 12

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] DEC 2011 - JAN 2012

Paper Code: LLB-405

Subject: Law and Technology  
(Batch 2005-2008)

Time : 3 Hours

Maximum Marks :75

Note: Part A is compulsory. Attempt one question from each unit in Part B.

### PART-A

Q1. Write short notes on the following:

(5X5=25)

- a) Formation of Online contract and its legal aspects
- b) Concept of E-banking
- c) Crime committed through Mobile Phones
- d) Impact of genetic developments on foodstuffs
- e) Cyber Squatting and Cyber Phishing



### PART-B

(4X12.5=50)

#### UNIT-I

Q2. What is E-commerce? E-commerce models are considered to be the replica of physical models. Discuss E-commerce models with illustrations. Explain legal recognition of E-commerce.

Q3. Discuss the process of creation and verification of Digital Signature according to Information Technology Act, 2000. What is the difference between Electronic signature and Digital Signature?

#### UNIT-II

Q4. Explain the law relating to Cyber obscenity. Critically examine "test of obscenity". Is there any special protection regarded with child pornography?

Q5. Discuss the Hacking and Cracking under the Information Technology Act, 2000. Explain concept of Cyber Defamation.

#### UNIT-III

Q6. "Forensic sciences tests as Narco Analysis, Lie Detection test, brain mapping test and P300 test, means to burst the crime bubble in the context of the right against self-incrimination." Critically examine the statement with constitutional validity along with suitable case laws. Are these tests admissible before the courts? Discuss the utility of these tests.

Q7. One of the developing areas of biotechnology is "Human Cloning" which can involve the production of specific tissues or organs from embryonic or bone marrow stem cells to repair damaged tissues. Whether it is to be banned or whether it is to be controlled and directed? Is Human being trying to act as God? Justify your answers.

#### UNIT-IV

Q8. Discuss the objective of Cable Television Networks (Regulations) Act, 1995. What do you mean by Cable Operator and Cable services? Explain the regulatory measures and remedies under this Act. Discuss the Direct To Home (DTH) TV Services.

Q9. Explain salient features of the Prasar Bharti (Broadcasting Corporation of India) Act, 1990. Discuss the composition and power of Prasar Bharti Board.

(Please write your Exam Roll No.)

Exam Roll No. 177

## END TERM EXAMINATION

SEVENTH SEMESTER [LLB] DECEMBER - 2012

Paper Code: LLB 405

Subject: Law and Technology

Time : 3 Hours

Maximum Marks :75

Note: Part A is compulsory. Attempt one question from each unit in Part B. All questions carry equal marks.

### PART - A

Q1. Write short notes on the following:

- a) Models of E-commerce
- b) Cyber Crimes and Cyber Contraventions
- c) Software Solutions
- d) Direct to Home (DTH) TV Services
- e) Breeders Right



### PART - B

#### UNIT - I

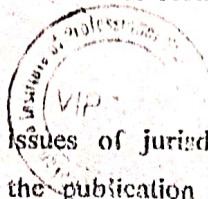
Q2. What is EDI? Briefly examine the difference between electronic contract and traditional contract.

Q3. "Traditionally the mode of delivering products and services by banks to the consumers was through physical bank branches. Now with the advent of Internet, rapid technological evolutions, deregulation, and globalization as well as with the impact of changing competitive and regulatory forces banks have shifted to e-banking." Discuss.

#### UNIT - II

Q4. X made a cartoon depicting parliament as a commode and showed the National Emblem with wolves instead of lions. He is charged with sedition under section 124(A) of the Indian Penal Code and also under section 66A of the IT Act. Explain the offence he has committed and the punishment for the same.

Q5. What is cyber defamation? Examine the issues of jurisdiction under cyber defamation? How far ISPs are accountable for the publication and distribution of wrongful content?



P.T.O.

11