

No. of Printed Pages : 4

MIR-012

**POST GRADUATE CERTIFICATE IN
CYBERLAWS**

Term-End Examination

June, 2011

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

- Note :** (i) *Answer all the questions from Part-A. Each question carries 2 marks.*
- (ii) *Answer any 5 questions from Part-B. Each question carries 10 marks.*
- (iii) *Answer any 2 questions from Part-C. Each question carries 15 marks.*

PART-A

Explain the following questions briefly. 10x2=20

1. What is computer forensic ?
2. Legal Recognition of Electronic Records.
3. Hacking
4. Qualitative Impact of Cyber Reformation.

5. Child pornography

6. Denial of service

7. Logic Bombs

8. Trojan Horses

9. Online Negotiation - cum - Mediation.

10. What is online gambling ?

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PART - B

*Answer **any** 5 questions. Answer to a question should not exceed 300 words.*

5x10=50

1. What are the objectives and Reasons of the Information Technology Act ?
2. Write a detailed note on United Nations Commission on International Trade Law.
3. Discuss communication Modes in Online Dispute Resolution (ODR).
4. What are the theories of Jurisdiction in criminal cases ?
5. What is Broad Band Policy, 2004 ? Discuss.
6. What is the procedure for Investigation under the IT Act ?
7. What do you understand by Technology-Neutral and Technology - based Laws ? Discuss.
8. Discuss Draft Policy Guidelines on Website Development, Hosting and Maintenance.

PART - C

Answer *any 2* of the following questions in not more than 450 words each.

2x15=30

1. Explain the functioning and kinds of Disputes Handled in an Online Dispute Resolution Environment.
2. What are crimes relating to Data Alteration ?
3. Explain the kinds of Online Dispute Resolution.

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Time : 3 hours

Maximum Marks : 100

Note : (i) Answer *all* questions from **Part-A**. Each question carries 2 marks.

(ii) Answer *any five* questions from **Part-B**. Each question carries **TEN** marks.

(iii) Answer *any two* questions from **Part-C**. Each question carries **FIFTEEN** marks.

PART-A

Attempt All Questions

1. Explain in Brief :

2x10=20

(a) UNCITRAL

(b) Network service provider liability

(c) Digital signatures

(d) Tampering

(e) New Telecom Policy (NTP 1999) 1999

(f) Child Pornography

(g) 'False' spam messages

(h) Use of Cyber Forensics

(i) Online Dispute Resolution.

(j) Theft of internet hours.

PART-B

2. Answer *any five* questions. Each question carries
TEN marks : 10x5=50

- (a) Explain the salient features of Broadband Policy formulated by the Ministry of Communication and Information Technology, Government of India.
- (b) Discuss the various forms of Internet Fraud.
- (c) What is ADR (Alternative Dispute Resolution) and how does it function ?
- (d) Discuss the extra - Territorial effects of IT Act, 2000.
- (e) Explain hacking and when it is punishable under Indian laws.
- (f) Discuss the problems of detection of cyber crimes.
- (g) Explain the amendments made by the Information Technology Act, 2000 in the Indian Penal code : 1860.
- (h) Write a note on cyber defamation.

PART - C

3. Answer *any Two* questions. Each question carries **FIFTEEN** marks. **15x2=30**

- (a) Discuss various means by which cyber crimes can be prevented. How far can technology be used for this purpose ?
- (b) What is defamation ? Discuss its quantitative and qualitative impact when it is committed on cyber space.
- (c) Discuss the various forms of internet Fraud. What are the legal provisions dealing with them ?
- (d) Write note on *any two* of the following :
 - (i) Legal Recognition of Digital signatures
 - (ii) Cyber Regulations Appellate Tribunal
 - (iii) World Summit on Information Society

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Maximum Marks : 100

Note : (i) Answer all questions from Part-A. Each question carries 2 marks.

(ii) Answer any five questions from Part-B. Each question carries TEN marks.

(iii) Answer any two questions from Part-C. Each question carries FIFTEEN marks.

PART-A

Attempt All Questions

1. Explain the following in brief.

2x10=20

(a) WIPO

(b) TRAI

(c) Hacking

(d) Cyber pornography

(e) Cyber regulations appellate tribunal

(f) Internet fraud

(g) Trojan Horses

(h) Technology as Aid to prevention

(i) Peer jury

(j) False' spam messages

PART - B

2. Answer *any five* questions. Each question carries **ten** marks. **10x5=50**

- (a) Give a brief account of the powers and functions of the adjudicating officer and the cyber Regulation Appellate Tribunal (CRAT).
- (b) Write a note on legal recognition of Electronic Records and Digital signature.
- (c) Discuss the qualitative and quantitative impact of cyber defamation.
- (d) What is hacking and when it is punishable under Indian law ?
- (e) Write a note on world summit on information society ?
- (f) Discuss the extra-territorial effect of Information Technology Act, 2000.
- (g) What is terminatory theory ? Discuss with the help of case laws.
- (h) What kind of disputes can referred to Alternative Dispute Resolution (ADR) ?

PART - C

3. Answer *any two* questions. Each question carries **fifteen** marks. **15x2=30**

- (a) Explain the salient features of Broad Band Policy formulated by the Ministry of Communication and Information Technology Government of India.
- (b) Discuss the various forms of Internet Fraud ? Explain the legal provisions dealing with it.
- (c) What is Alternative Dispute Resolution and how does it function ?
- (d) Discuss various means by which Cyber Crimes can be prevented. How far can technology be used for this purpose ?

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MIR-012

**POST GRADUATE CERTIFICATE IN
CYBERLAW (PGCCL)**

Term-End Examination

December, 2012

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : (i) Answer all the questions from Part-A. Each question carries 2 marks.

(ii) Answer any five questions from Part-B. Each question carries 10 marks.

(iii) Answer any two questions from Part-C. Each question carries 15 marks.

PART-A

Explain the following question briefly. Each question carries 2 marks.

10x2=20

1. What do you mean by legal recognition of electronic records ?
2. What is digital signature ?
3. Who can be an adjudicating officer under the I.T. Act ?
4. Who can be the presiding officer of CRAT (Cyber Regulations Appellate Tribunal) ?

5. Define Computer Wrongs.
6. Define tampering under the I.T. Act, 2000.
7. What do you mean by cyber crime ?
8. What is digital forgery ?
9. What is e-mail spoofing ?
10. Define steganography.



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PART-B

Answer *any five* questions from this part in about 300 words per question.

10x5=50

1. Discuss the salient features of the I.T. Act, 2000.
2. What is the functional equivalent approach ? Discuss whether the electronically produced data with suitable technical safe-guard is as reliable, traceable and unalterable as the data written on paper.
3. Discuss the procedure of appeal to the CRAT (Cyber Regulations Appellate Tribunal). What are the power of CRAT ?
4. What is cyber pornography ? What are the reasons of increase in cyber pornography ? Also explain child pornography with reference to cyber pornography.
5. Discuss the various forms of internet fraud. What are the legal provisions dealing with them ?
6. Explain the different theories of jurisdiction in criminal cases.
7. What do you mean by online dispute resolution ? How does it function ?
8. What are the different communication modes in online dispute resolution (ODR) ?

PART-C

Answer *any two* of the following questions in not more than **450** words each : **2x15=30**

1. Critically examine the amendments suggested by the Brijesh Kumar Committee to the Information Technology Act 2000.
2. Discuss elaborately the various forms of computer and cyberspace related crimes. Does the Indian law adequately deal with them ?
3. What types of disputes are 'commonly settled by ODR mechanism ? What are the legal concerns in implementation of ODR in India ?
4. Write notes on the following :
 - (a) Cyber stalking.
 - (b) Online gambling.

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**POST GRADUATE CERTIFICATE IN
CYBERLAW (PGCCL)**

Term-End Examination

June, 2013

01726

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : (i) Answer *all* the questions from **Part-A**. Each question carries 2 marks.

(ii) Answer *any five* questions from **Part-B**. Each question carries 10 marks.

(iii) Answer *any two* questions from **Part-C**. Each question carries 15 marks.

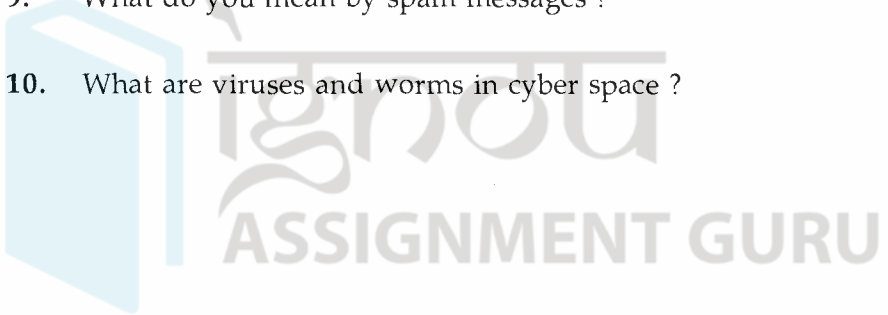
PART - A

Explain the following questions briefly. Each question carries 2 marks.

10x2=20

1. Discuss the efforts made by the UNCITRAL in the development of cyber law.
2. What are the main features of the Broad band policy, 2004 ?
3. What is the functional equivalent approach ?
4. Under which section of the IT Act, 2000 the controller can act as a repository ? Explain.

5. What is the distinction between civil wrongs and crimes with relation to cyberspace ?
6. Explain the qualitative impact of cyber defamation.
7. What do you mean by corporate cyber smear ?
8. Define digital forgery.
9. What do you mean by spam messages ?
10. What are viruses and worms in cyber space ?



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PART - B

Answer *any five* questions from this part in about 300 words per question. 5x10=50

1. What is technology based law and technology neutral law dealing with cyber crimes ?
2. Discuss various modes of communication in online dispute resolution.
3. What do you mean by online gambling. How does the Indian law react to it.
4. What is computer forensics. Explain.
5. Discuss the issues involved in the investigation of cyber crime.
6. Discuss the law relating to legal recognition of electronic record in India.
7. Discuss the procedure for the adjudication of disputes under the IT Act, 2000.
8. Write a note on United National Commission on International Trade Law (UNCITRAL).

PART - C

Answer *any two* of the following questions in not more than 450 word each. **15x2=30**

1. What do you mean by denial of services ? Explain with the help of examples.
2. Discuss the need of special law's in the field of cyberspace. Do you think that Indian laws sufficiently deal with every aspect of the challenge posed by the technology in the field of cyberspace.
3. Discuss the salient features of WTO. Declaration on Global Electronic commerce.
4. Write a note on guidelines for setting up of International gateways for internet.

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**POST GRADUATE CERTIFICATE IN
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Term-End Examination

December, 2013

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : (i) *Answer all the questions from Part-A.*

Each question carries 2 marks.

(ii) *Answer any five questions from Part-B.*

Each question carries 10 marks.

(iii) *Answer any two questions from Part-C.*

Each question carries 15 marks.

PART - A

Explain the following in brief :

10x2=20

1. UNCITRAL
2. WIPO
3. Tampering
4. Cyber Pronography
5. e - mail spoofing
6. Salami attack
7. UNCTAD
8. Classification of computer crimes
9. Digital Forgery
10. Computer Forensic

PART - B

Answer **any five** questions. Answer to each question should **not** exceed **300 words**. **5x10=50**

1. Critically analyse the Amendments suggested by the Brijesh Kumar Committee.
2. Discuss the principles enumerated in World Summit on Information Society (WSIS).
3. Discuss the salient features of WTO declaration on Global Electronic Commerce.
4. What is hacking and when it is punishable under Indian law?
5. Discuss the Brand Policy 2004 .
6. Discuss the functioning of ' Online dispute resolution system'.
7. Analyse the crimes relating to Data alteration.
8. Discuss Draft Policy guidelines on website development Housing and Maintenance ?

PART-C

Answer **any two** of the following questions in not more than **450 words** : **2x15=30**

1. Discuss the various forms of Internet Fraud. What are the legal provisions dealing with them ?
 2. What is e - mail spanning or bombing ? Discuss how it affects the user of e-mail service as well as service provider.
 3. Discuss the various modes of communication in ODR system. What are the legal concerns involved in ODR system ?
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01041

**POST GRADUATE CERTIFICATE IN
CYBERLAW (PGCCL)**

Term-End Examination

June, 2014

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : (i) Answer all the questions from Part-A.

Each question carries 2 marks.

(ii) Answer any five questions from Part-B.

Each question carries 10 marks.

(iii) Answer any two questions from Part-C.

Each question carries 15 marks.

PART - A

Explain the followings in brief :

10x2=20

1. WTO
2. WIPO
3. Hacking
4. Cyber stalking
5. Phishing
6. Trojan Horses
7. Digital Forgery
8. UNCITRAL
9. Child pronography
10. Electronic Records

PART - B

Answer **any five** questions. Answer to question should not exceed **300** words each.

5x10=50

1. Discuss the salient features of WTO Declaration on Global Electronic Commerce.
2. Discuss the various forms of Internet Fraud.
3. What is e-mail spanning or bombing ? Discuss how it affects the user.
4. What are the crimes relating to Data alteration ?
5. Explain the features of online Dispute Resolution.
6. Explain the law relating to the prevention of cyber crimes under IT Act, 2000.
7. Discuss the principles enumerated in WSIS summits.
8. Discuss the problem of detection of cyber crimes. How far it is different from that of other crimes ?

PART - C

Answer **any two** of the following questions in not more than **450** words each.

2x15=30

1. Discuss in detail the amendments made by the IT Act, 2000 in IPC and the Indian Evidence Act 1872.
2. Discuss the concept of Virus and Worm, Trojan horse and logic bombs. Highlight the distinction amongst them.
3. Explain the types of Online Dispute Resolution. Discuss how the Online Dispute Resolution system works.

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**POST GRADUATE CERTIFICATE IN
CYBER LAW (PGCCL)**

00472 **Term-End Examination**
December, 2014

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : Answer **all** questions from Part A. Each question carries 2 marks. Answer any **five** questions from Part B. Each question carries 10 marks. Answer any **two** questions from Part C. Each question carries 15 marks.

PART A

Explain the following in brief : *10×2=20*

1. Cyber Crimes
2. Use of Cyber Forensics
3. Online Dispute Resolution (ODR)
4. Financial fraud
5. Electronic Gazette
6. Universal Jurisdiction
7. Theft of Internet hours
8. Hacker ethics
9. Distributed denial of service
10. World Trade Organisation (WTO)

PART B

*Answer any **five** of the following questions. Each question carries 10 marks.*

5×10=50

11. Give an overview of the Information Technology Act, 2000.
12. Define defamation. How has the use of Cyberspace enhanced the impact of defamation ?
13. "The procedure for investigation of computer crime is not different from the investigation of traditional offences." Critically examine the above statement.
14. Write a note on the power and functions of certifying authorities.
15. Discuss the role of Alternative Dispute Resolution (ADR) mechanism in resolving disputes.
16. Computer can be used both as a tool and a target for committing crimes. Discuss by giving examples.
17. Explain the following :
 - (i) E-mail spoofing
 - (ii) Salami attacks
18. Discuss the notion of Jurisdiction vis-à-vis Cyberspace.

PART C

*Answer any **two** of the following questions. Each question carries 15 marks.* **2×15=30**

- 19.** What do you mean by the term “phishing” ?
Explain the legal provisions dealing with it.
- 20.** Explain Hacking. When is it punishable under Indian Laws ?
- 21.** Write notes on the following :
 - (i) Cyber pornography
 - (ii) Legal recognition of digital signatures

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**POST GRADUATE CERTIFICATE IN
CYBER LAW (PGCCL)**

Term-End Examination

June, 2015

00206

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

- Note :** (i) *Answer all questions from Part A. Each question carries 2 marks.*
- (ii) *Answer any five questions from Part B. Each question carries 10 marks.*
- (iii) *Answer any two questions from Part C. Each question carries 15 marks.*

PART - A

Attempt all questions :

2x10=20

1. Explain in brief.

- (a) Steganography
- (b) Trojan horses
- (c) False spam messages
- (d) Cyber stalking
- (e) Protective principle
- (f) Cyber forensics
- (g) Encryption as a technique for prevention of cyber crime
- (h) UNCITRAL
- (i) Blind negotiation
- (j) Internet fraud

PART - B

2. Answer **any five** questions from this part : **10x5=50**
- (a) What is digital forgery ? Explain the law relating to this offence.
 - (b) List out the use of electronic records and digital signatures in government and its agencies.
 - (c) Define pornography. "In recent years the cyber pornography is increasing". Comment.
 - (d) Write a note on distributed denial of services.
 - (e) Explain the techniques and methods followed in commission of an offence called 'Salami Attack' with suitable case laws.
 - (f) Explain the powers of Cyber Regulation Appellate Tribunal (CRAT). Also explain the procedure prescribed for preferring an appeal before CRAT.
 - (g) Write a note on technology as an aid to prevent cybercrimes.

PART - C

3. Answer **any two** of the following questions : **15x2=30**
- (a) Discuss various modes of communication in ODR system.
 - (b) Discuss various forms of financial crimes. What is their effect on individuals and companies ?
 - (c) Discuss the 'Effects' Doctrine and its application in computer crimes with the help of case laws.
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**POST GRADUATE CERTIFICATE IN
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Term-End Examination

December, 2015

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

- Note :** (i) Answer *all* the questions from **Part A**. Each question carries 2 marks.
- (ii) Answer *any five* questions from **Part B**. Each question carries 10 marks.
- (iii) Answer *any two* questions from **Part C**. Each question carries 15 marks.

PART - A

Explain the following question briefly.

Each question consists of 2 marks : **10x2=20**

1. Corporate Cyber Smear.
2. Importance of World Trade Organization (WTO).
3. Purpose of World Intellectual Property Organization (WIPO).
4. Computer Wrongs.
5. Hacking.

6. Tampering under the Information Technology Act (2000).
7. Cyber defamation.
8. Online gambling.
9. Phishing.
10. Data diddling.

PART-B

Answer **any five** questions from this part in about 300 words per question : **5×10=50**

1. What is digital signature ? Discuss the powers and functions of the controller of certifying authority in this regard.
2. Discuss the amendments made in the Indian Penal Code, 1860 and the Indian Evidence Act 1872 due to the enactment of the I.T. Act. What is the purpose of these amendments ?
3. Discuss the principles enunciated in the World Summit on Information Society (WSIS).
4. Discuss the main features of the new telecom policy, 1999. How has it affected the growth of telecommunication sector in India ?
5. Discuss the challenges faced by the investigating agencies in the investigation of computer crimes.
6. What is meant by cyber pornography ? What are the reasons for its increase in recent years ?

7. Write a note on internet fraud and financial crimes.
8. What is online dispute resolution ? How does it function ? What are the different kinds of disputes handled in an ODR environment ?

PART-C

Answer **any two** questions from this part : **2x15=30**

1. Discuss any two types of cyber crimes. Discuss how these can be prevented. What role can the technology and user awareness play in its prevention ?
2. What is meant by jurisdiction in cyberspace ? Explain the different theories of jurisdiction in criminal cases.
3. Write short notes on :
 - (a) Crimes relating to electronic mail.
 - (b) Cyber stalking/harassment.

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MIR-012

00631

**POST GRADUATE CERTIFICATE IN
CYBERLAW (PGCCL)**

Term-End Examination

June, 2016

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

- Note : (i) Answer all the questions from Part A. Each question carries 2 marks.*
- (ii) Answer any five questions from Part B. Each question carries 10 marks.*
- (iii) Answer any two questions from Part C. Each question carries 15 marks.*

PART - A

Explain the following question briefly.

Each question consists of 2 marks.

10x2=20

1. Legal recognition of digital signature.
2. Appointment of Adjudicating officer under the IT Act 2000.
3. Kinds of conduct, listed under the IT Act 2000, which give rise to civil consequences.
4. Computer wrongs.
5. Convention on cybercrime.

6. Corporate cyber smear
7. Digital forgery
8. Credit card fraud
9. Phishing
10. Alternative Dispute Resolution

PART - B

Answer **any five** questions from this part in about
300 words per question :

5x10=50

1. Discuss the needs of special laws in the field of cyberspace.
2. What is the functional equivalent approach ? Discuss how it is adopted in the I.T. Act with respect to the digital signature and electronic records.
3. Write a note on the Cyber Regulation Appellate Tribunal explaining its powers.
4. What amendments have been made in the Indian Penal Code, 1860 and Indian Evidence Act, 1872 due to the enactment of the I.T. Act ? What is the purpose of these amendments ?
5. Discuss the salient features of WTO declaration on global electronic commerce.

6. Explain the draft policy guidelines on website development, hosting and maintenance.
7. Write a note on cyber pornography.
8. Write a note on internet fraud and financial crimes.

PART - C

Answer **any two** of the following questions in not more than **450** words each : **2x15=30**

1. What is steganography ? When does it become perishable ?
 2. Explain various theories of jurisdiction as applicable to cyberspace.
 3. How does the online dispute resolution system function ? What are the kinds of disputes handled in an ODR environment ?
 4. Write notes on :
 - (a) World Trade Organisation
 - (b) Cyber defamation
-

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Time : 3 hours

Maximum Marks : 100

Note : (i) *Answer all the questions from Part-A. Each question carries 2 marks.*

(ii) *Answer any five questions from Part-B. Each question carries 10 marks.*

(iii) *Answer any two questions from Part-C. Each question carries 15 marks.*

PART - A

Explain the following in brief. Each question carries 2 marks.

10x2=20

1. Hacking
2. Cyber pornography
3. Cyber Defamation
4. Salami Attacks
5. Digital signature
6. Discussion board

7. Spam messages
8. Trojan Horses
9. Online gambling
10. Phishing

PART - B

Answer **any five** questions from this part. Each question carries **10** marks. **5x10=50**

11. Discuss the jurisdictional issues involved in the application of Information Technology Act, 2000.
12. Who are the network service providers ? Discuss the circumstances under which they can be held liable.
13. Explain the concepts of Technology-neutral and Technology-based laws.
14. Discuss Cyber Stalking with the help of examples.
15. Explain with the help of example the term, "theft of internet hour". How is it dealt with under the IT Act, 2000 ?
16. What are electronic records ? How are they recognized under the IT Act, 2000 ?
17. List out the amendments made by the IT Act, 2000 in the Indian Evidence Act, 1882. What is the reason behind such amendment ?
18. Give a brief account of the penalties provided under section 43 to 45 of the IT Act, 2000.

PART - C

Answer **any two** questions from this part. Each question carries **fifteen** marks. **2x15=30**

19. Discuss the various forms of Internet Fraud. Explain the provisions of IT Act, 2000 dealing with it.
20. What do you understand by the term, "E-governance" ? How is it dealt with under the IT Act, 2000 ?
21. What is Online Dispute Resolution ? Discuss the modes of communication used in settling them.
22. Discuss with the help of examples the conventional crimes to which the informational technology has added a new dimension.

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June, 2017

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Time : 3 hours

Maximum Marks : 100

Note : (i) Answer all the questions from Part-A. Each question carries 2 marks.

(ii) Answer any five questions from Part-B. Each question carries 10 marks.

(iii) Answer any two questions from Part-C. Each question carries 15 marks.

PART - A

Explain the following in brief. Each question carries 2 marks.

10x2=20

1. Cyber Forgery
2. Data Diddling
3. Email Spoofing
4. Denial of service
5. The objectives of the IT Act, 2000
6. Credit card fraud

7. Cyber terrorism
8. Certifying authorities
9. Electronic records
10. UNCITRAL Model Law

PART - B

Answer any five questions from this part. Each question carries 10 marks. 5x10=50

11. Discuss the powers and functions of the controller of Certifying Authorities.
12. List out the main features of the Cyber Convention, 2001 adopted by the Council of Europe.
13. Discuss various kinds of Online Dispute Resolution mechanisms.
14. Discuss the issues involved in the investigation of cyber crime.
15. Give a brief account of the offences provided under the IT Act, 2000.
16. Discuss the provisions of the IT Act, 2000 which deal with the jurisdiction in the cyber space.
17. Define Cyber Forensic. Discuss its role in the investigation of cyber crime.
18. Describe the powers and functions of the Cyber Appellate Tribunal (CAT).

PART - C

Answer any two questions from this part. Each question carries fifteen marks. 2x15=30

19. "The Information Technology Act 2000 paved way for legal recognition of certain paper based concepts and functions in electronic form." Discuss the requirements needed for legal recognition of electronic records and digital signatures.
20. What do you understand by the terms virus, worm, Trojan horse and logic bombs ? Differentiate among them.
21. Analyse the various theories of jurisdiction. How far they are applicable in the cyber space ?
22. Critically analyse the principles enunciated in the World Summit on Information Society.

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**POST GRADUATE CERTIFICATE IN CYBER
LAW (PGCCL)**

Term-End Examination

December, 2017

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : Answer all questions from Part-A. Each question carries 2 marks. Answer any five questions from Part-B. Each question carries 10 marks. Answer any two questions from Part-C. Each question carries 15 marks.

PART - A

Attempt all questions : 10x2=20

1. Explain in brief :

- (a) Digital Signature
- (b) E-Governance
- (c) Cyber Appellate Tribunal
- (d) Internet Crimes
- (e) Digital Forgery
- (f) Child Pornography
- (g) E-mail Spamming
- (h) Credit Card Fraud
- (i) Cyber Forensics
- (j) Online Dispute Resolution

PART - B

2. Answer **any five** questions from this part : **5x10=50**

- (a) What is digital forgery ? Explain the law relating to this offence.
- (b) Write a note on the legal recognition of Digital signatures.
- (c) Discuss the various acts which constitutes an offence under the Information Technology Act, 2000.
- (d) Explain cyber defamation. Discuss the law relating to it in India.
- (e) Write a note on steganography.
- (f) Discuss the significance of jurisdiction in cyberspace.
- (g) What are the various issues involved in the investigation of cyber crime ? Discuss.

PART - C

3. Answer **any two** of the following questions : **2x15=30**

- (a) Discuss various modes of communication in Online Dispute Resolution (ODR) System.
 - (b) Discuss the Effects Doctrine and its application in computer crimes with the help of case laws.
 - (c) Discuss the need of special laws in the field of cyberspace. Do you think that Indian laws sufficiently deal with every aspect of the challenges posed by the technology in the field of cyberspace.
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MIR-012

00801

**POST GRADUATE CERTIFICATE IN CYBER
LAW (PGCCL)/PGCCL-OL**

Term-End Examination

June, 2018

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

- Note :* (i) *Answer all questions from Part-A. Each question carries 2 marks.*
- (ii) *Answer any five question from Part-B. Each question carries 10 marks.*
- (iii) *Answer any two questions from Part-C. Each question carries 15 marks.*

PART - A

1. Attempt all questions. Explain in brief the following : 10x2=20
- (a) Functional - Equivalent Approach.
 - (b) Network service Providers.
 - (c) United Nations Commission on International Trade Law.
 - (d) World Trade Organization.
 - (e) Computer wrongs.
 - (f) Digital forgery.
 - (g) Corporate Cyber smear.
 - (h) Online gambling.
 - (i) E-Mail bombing.
 - (j) Salami attacks.

PART - B

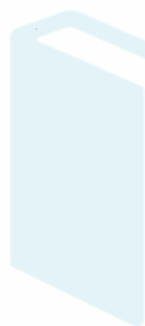
2. Answer any five questions from this part : 5×10=50

- (a) Discuss the procedure for the adjudication of disputes under the IT Act, 2000.
- (b) Discuss the steps taken by international organization to make Information and Communication Technology universally accessible.
- (c) Write short notes on the following :
 - (i) Data diddling
 - (ii) Steganography
- (d) Define 'Cyber stalking'. Discuss the Law relating to Cyber stalking in India.
- (e) What do you understand by the term jurisdiction ? Discuss its significance vis a vis the Cyberspace.
- (f) Discuss the role of technology and user awareness in the prevention of Cyber crime.
- (g) What types of disputes are commonly settled in ODR environment ? What are the means of communication generally adopted in ODR in settling disputes.

PART - C

3. Answer any two question from this part : 2x15=30

- (a) Discuss in brief the various forms of Computer and Cyberspace related crimes. Does the Indian law adequately deal with them ?
- (b) What amendments have been made in Indian Penal Code, 1860 and Indian Evidence Act, 1872 by the I.T. Act, 2000. What is the purpose of these amendments ?
- (c) Write notes on the following :
 - (i) Cyber pornography
 - (ii) Hacking
 - (iii) Cyber defamation



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MIR-012

**POST GRADUATE CERTIFICATE IN
CYBER LAW (PGCCL)**

Term-End Examination

December, 2018

01741

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : Answer *all* questions from Part A. Each question carries 2 marks. Answer any *five* questions from Part B. Each question carries 10 marks. Answer any *two* questions from Part C. Each question carries 15 marks.

PART A

Explain the following in brief. Each question carries 2 marks.

10×2=20

1. Functional Equivalent Approach
2. Digital Signatures
3. Intermediaries
4. Cyber Defamation
5. Digital Forgery

- 6. Cyber Pornography**
- 7. E-mail Spoofing**
- 8. Steganography**
- 9. Computer Forensics**
- 10. Online Arbitration**



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ADDITIONAL PAGES

PART B

Answer any five questions from this part. Each question carries 10 marks.

5×10=50

- 11. Explain the policy framework of .in Internet domain name system.**
- 12. What do you understand by hacking ? How does the law deal with the menace of hacking ?**
- 13. What are the ways in which computer crimes could be detected ?**
- 14. What are the various kinds of ODR systems ?**
- 15. What do you understand by e-governance ? How is it implemented ?**
- 16. Explain the importance of WTO Declaration on Global Electronic Commerce.**
- 17. Discuss the role of cyber forensics in the investigation of crimes.**
- 18. In what ways can financial frauds take place on the Internet and what are the legal remedies available against them ?**

PART C

*Answer any **two** questions from this part. Each question carries 15 marks.* **2×15=30**

- 19.** Write a note on Cyber Appellate Tribunal.
- 20.** What are computer crimes ? How would you classify computer crimes ?
- 21.** How is jurisdiction determined in case of cyber crimes ?
- 22.** Discuss how the online dispute resolution system works.

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MIR-012

**POST GRADUATE CERTIFICATE IN
CYBER LAW (PGCCL)**

Term-End Examination

June, 2019

01633

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 hours

Maximum Marks : 100

Note : Answer *all* questions from Part A. Each question carries 2 marks. Answer any *five* questions from Part B. Each question carries 10 marks. Answer any *two* questions from Part C. Each question carries 15 marks.

PART A

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Explain the following in brief. Each question carries 2 marks.

10×2=20

1. Controller of Certifying Authorities
2. WIPO Copyright Treaty
3. Cyber Stalking
4. Online Gambling

- 5. Denial of Service**
- 6. Spamming**
- 7. Computer Virus**
- 8. Peer Jury**
- 9. Online Negotiation**
- 10. Credit Card Fraud**



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PART B

Answer any five questions from this part. Each question carries 10 marks.

5×10=50

11. Discuss the extra-territorial effect of the Information Technology Act, 2000.
12. In what ways do Internet frauds take place ?
What are the legal remedies available against them ?
13. Write a note on 'effects doctrine' related to determining jurisdiction in cyberspace.
14. Explain the terms 'Virus', 'Worms', 'Trojan Horse' and 'Logic Bombs'.
15. How far can cyber forensics be used in detection of cyber crimes ?
16. What kind of disputes can be handled by ODR system ?
17. What are the various communication modes frequently used in ODRs ?
18. What are the conditions of recognition of electronic records ?

PART C

*Answer any **two** questions from this part. Each question carries 15 marks. 2×15=30*

19. Do you think that cyberspace as a medium needs regulation ? Discuss the importance of special laws for this purpose.
 20. What do you understand by the liability of Intermediaries ? In what manner is the liability of Intermediaries restricted by the Information Technology Act ?
 21. How do the courts determine applicable law in the matters of computer crimes ?
 22. Discuss the various means by which cyber crimes could be prevented. How far can technology be used for this purpose ?
-

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MIR-012

**POST GRADUATE CERTIFICATE IN CYBER
LAW (PGCCL)**

Term-End Examination,

December 2019

MIR-012: REGULATION OF CYBERSPACE

Time : 3 Hours]

[Maximum Marks : 100

- Note :** (i) Answer *all* the questions from **Part-A**. Each question carries *two* marks.
- (ii) Answer *any five* questions from **Part-B**. Each question carries *ten* marks.
- (iii) Answer *any two* questions from **Part-C**. Each question carries *fifteen* marks.

Part - A

Explain in brief. Each question carries **two** marks. $10 \times 2 = 20$

1. Digital signature
2. Cyber appellate tribunal
3. Tampering
4. Corporate cyber smear
5. Digital forgery

(2)

6. Child pornography
7. E-mail spamming
8. Credit card fraud
9. Phishing
10. Cyber forensics

Part - B

Answer **any five** questions from this part. Each question carries ten marks. 5×10=50

11. Discuss the salient features of the information technology Act, 2000.
12. Discuss the legal recognition of Digital signatures.
13. Discuss various kinds of Online dispute resolution mechanisms.
14. Discuss the salient features of WTO declaration on Global electronic commerce.
15. Discuss cyber defamation. Explain the Indian law which deals with it.

(3)

16. Write a note on Internet fraud.
17. Give a brief account of the penalties provided under section 43 to section 45 of the IT Act, 2000.
18. Discuss the importance of Effects Doctrine in cyber crime.

Part - C

Answer **any two** questions from this part. Each question carries **fifteen** marks. 2×15=30

19. Discuss the various types of cyber crimes. Explain the different ways of prevention of cyber crimes. What role can technology and user awareness play in this respect?
 20. Discuss the various forms of financial crimes. What is their effect on the individuals and the companies.
-
21. What are the conditions of the recognition of electronic record? Do you think that the provisions contained in the IT Act adequately deal with the issue? Explain.



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MIR-012

**POST GRADUATE CERTIFICATE IN
CYBER LAW (PGCCL)**

Term-End Examination

June, 2020

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 Hours

Maximum Marks : 100

Note : Answer all the questions from Part A. Each

question carries 2 marks. Answer any five

questions from Part B. Each question carries

10 marks. Answer any two questions from

Part C. Each question carries 15 marks.

Part—A

Explain the following in brief :

1. Salami Attack
2. Discussion Board

P. T. O.

[2]

MIR-012

3. Trojan Horse
4. Online Gambling
5. Electronic Record
6. Digital Forgery
7. Data diddling
8. Cyber Terrorism
9. Online Negotiation
10. Cyber Forensics

Part—B

11. Discuss the jurisdictional issues involved in the application of Information Technology Act, 2000.
12. Write a note on United Nations Commission on International Trade Law (UNCITRAL).
13. What are computer wrongs ? Discuss the concept of technology based and technology neutral wrong.

[3]

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14. What is Cyber Pornography ? Discuss why there is an increase in crimes related to cyber pornography.
15. Discuss the problems of detection of cyber crimes.
16. Explain different kinds of online dispute resolution mechanisms.
17. Who are the network service provider ? Discuss the circumstances under which they can be held liable.
18. Discuss the importance of Effects Doctrine in Cyber crime.

Part—C

19. Discuss the need of special laws in the field of cyberspace. Do you think the Indian laws sufficiently deal with every aspect of the challenges posed by the technology in the field of cyberspace ?

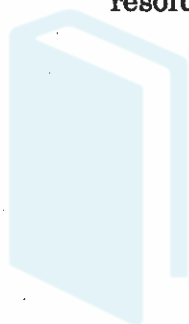
P. T. O.

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20. Define cyber defamation. Discuss the quantitative and qualitative impact of cyber defamation in cyberspace.

21. What is ODR ? Discuss the different communication modes in online dispute resolution.



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**POST GRADUATE CERTIFICATE IN
CYBER LAW (P. G. C. C. L.)**

Term-End Examination

December, 2020

MIR-012 : REGULATION OF CYBERSPACE

Time : 3 Hours

Maximum Marks : 100

Note : Answer all questions from Part A. Each question carries 2 marks. Answer any **five** questions from Part B. Each question carries 10 marks. Answer any **two** questions from Part C. Each question carries 15 marks.

Part—A

Note : Attempt all questions from this part. $10 \times 2 = 20$

Explain in brief the following :

1. Digital signature.
2. Online gambling.
3. World intellectual property organization.

4. Computer wrongs.
5. Hacking.
6. Tampering.
7. Identity theft and fraud.
8. Computer forensics.
9. Video conferencing.
10. Network service providers.

Part—B

Note : *Answer any **five** questions from this Part.*

5×10=50

11. Discuss the need of special laws in the field of cyberspace ? Do you think that Indian laws sufficiently deal with every aspect of the challenges posed by technology in the field of cyberspace ?
12. What is the functional equivalent approach ? Discuss, how it is adopted in the IT Act with respect to the digital signature and electronic records.

13. Discuss the network service providers liability.
14. Write a note on information technology security guidelines.
15. With the help of examples, explain the digital forgery.
16. Discuss the crimes relating to electronic mail (E-mail spoofing). Explain the Indian law on the subject.
17. What is the application of 'Effects' doctrine in computer crimes ? Discuss.

Part—C

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Note : Answer any **two** questions from this Part.

2×15=30

18. What is cyber defamation ? Write the quantitative and qualitative impact of cyber defamation. Also explain cyber smear and the Indian law on the subject.

19. Write notes on the following :

- (a) Virus and worm
- (b) Trojan house
- (c) Logic bombs

20. Write notes on the following :

- (a) United Nations Commission or
International Trade Law
- (b) World Summit on Information Society



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