

**DIRECTORATE OF DISTANCE EDUCATION
NALSAR UNIVERSITY OF LAW, HYDERABAD**

**Advanced Diploma in Cyber Laws
P.G. Diploma in Cyber Laws**

Academic Year: 2022-2023

Annual Examination (June, 2023)

Paper I – 1.1. Cyber Jurisprudence & E-Contracts

Duration of the Examination : 3 hours

TOTAL MARKS: 100

INSTRUCTIONS TO CANDIDATES

- a) Read the instructions carefully and adhere to the same.
 - b) Please mention your DDE ID No., date of the exam, name of the programme & subject on the Answer Sheet and the Additional Answer Sheets, if any.
 - c) The questions to be interpreted as given and no clarification can be sought from the Invigilator.
 - d) Clearly indicate the question numbers while answering them. Answers without question numbers / wrong question numbers will not be evaluated.
 - e) Write the answers clearly and neatly. Answers in illegible handwriting will not be taken into consideration.
 - f) Candidates are prohibited to carry phones or any other electronic devices, books, material etc. in the Examination Hall.
 - g) Copying is strictly prohibited and is considered as a serious academic mis-conduct and the University will take action as it deems fit.
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Answer four questions and each question carries 25 marks.

Number	Question	Marks
1	(a) Define the requirements of a valid digital contract	5
	(b) An e commerce company offers high value products for sale on its website and provided a terms of service agreement on the website with an “I Accept Button”. Mr Raju purchased an item after clicking the button but now has a dispute on the description of the item as provided on the website and the item as received by him. Discuss the validity of the contract based on the clicking of the I Accept button	5
	(c) Explain the difference between “Digital Signature” and “E-Sign”?	5
	(d) Discuss the security of the digital signature system in India and how it is protected against forgery?	10

2	Define “Cyber Crimes”. Describe “Ransomware Attack” and how it can be recognized as “Cyber Crimes” Information Technology Act 2000 (ITA 2000) Mrs Janaki, an young married lady receives a WhatsApp message everyday morning at 7.00 am stating “I Love You” from an unknown number. This is going on for more than a month. The name of the sender is not known. Janu files a complaint with the Cyber Crime Police station at Cyberabad alleging harassment and risk to her marriage. Indicate the actions that the Investigating Officer can initiate.	5 10 10
3	(a) What is “Adjudication” under Information Technology Act 2000 (ITA 2000) (b) Mr Raghu has lost money through a google pay transaction and the amount was debited to his linked account at ICICI Bank. Discuss with reasons whether the remedy lies in filing a complaint with the adjudicator, the Banking ombudsman or the Consumer forum? (c) A public spirited lawyer approaches the Adjudicator alleging that the security systems of a Bank for its Internet banking system is not commensurate with the risks and all their customers are exposed to a risk of frauds of small amounts which are too small for individuals to fight individually. The Adjudicator is seeking a legal opinion from a Cyber Law expert. Explain the powers of the Adjudicator and what remedies can the Adjudicator provide.	5 10 10
4	(a) What is “Electronic Evidence” and explain how an electronic evidence can be brought into Judicial proceedings.	5
	(b) What is “Cyber Terrorism” as per Information Technology Act 2000?	5

	(c) Police have arrested a person from whose house a home made bomb exploded accidentally and recovered a few CDs and a hard disk suspected to contain information that could support a terrorist activity. (1) As an investigating officer, what precautions do you take to secure the evidence forensically? (2) A forensic expert using sophisticated software has recovered certain data which had been deleted in the hard disk and also decrypted encrypted files in the CD and presented an incriminating report. The report is presented in the Court and the Forensic expert is available as a witness. Discuss need for and the requirements of a Certificate under Section 65B since the hard disk and CDs are themselves presented as evidentiary objects in the Court.	15
5	Write Short notes on any FIVE and each question carries 05 marks a) Protected System b) Digital Evidence Examiner c) Powers of Arrest under ITA 2000 d) Attribution of an automated server response e) Time and Place of Receipt in a message f) Intermediary under ITA 2000	25