

BCA-5-02T-EC-A2: Cyber Laws

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 6
Pass Percentage:40%

INSTRUCTIONS FOR THE PAPER SETTER/EXAMINER

1. The syllabus prescribed should be strictly adhered to.
2. The question paper will consist of three sections: A, B, and C. Sections A and B will have four questions from the respective sections of the syllabus and will carry 10 marks each. The candidates will attempt two questions from each section.
3. Section C will have fifteen short answer questions covering the entire syllabus. Each question will carry 3 marks. Candidates will attempt any ten questions from this section.
4. The examiner shall give a clear instruction to the candidates to attempt questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.
5. The duration of each paper will be three hours.

INSTRUCTIONS FOR THE CANDIDATES

Candidates are required to attempt any two questions each from the sections A and B of the question paper and any ten short questions from Section C. They have to attempt questions only at one place and only once. Second or subsequent attempts, unless the earlier ones have been crossed out, shall not be evaluated.

Course Name: Cyber Laws	
Course Code: BCA-5-02T-EC-A2	
Course Outcomes (COs)	
After the completion of this course, the students will be able to:	
CO 1	Understand various types of cyber crimes
CO 2	Understand Indian Laws to deal with Cyber Crimes and its critical analysis
CO 3	Understand Legal Recognition of Electronic Records and Electronic Evidence
CO 4	Examine and interpret laws related to cybercrimes, including hacking, identity theft, and online fraud.
CO 5	Explore the legal aspects of intellectual property rights, including copyright, patents, and trademarks, in the digital environment.

Detailed Contents:

Module No.	Module Name	Module Contents
Section-A		
Module I	Introduction to Cyber Crimes	Cybercrimes and related offences and penalties: Introduction to Cybercrimes, Classification of cybercrimes, Distinction between cybercrime and

		conventional crimes, Reasons for commission of cybercrime, Kinds of cybercrimes – cyber stalking; cyber pornography; forgery and fraud; crime related to IPRs; Cyber terrorism; Spamming, Phishing, Privacy and National Security in Cyberspace, Cyber Defamation and hate speech, computer vandalism etc.
Module II	Indian Cyber Laws	Provisions in Indian Laws in dealing with Cyber Crimes and its critical analysis, Information Technology Act, 2000, Penalties under IT Act, Offences under IT Act, Offences and Analysis related with Digital Signature and Electronic Signature under IT Act, Statutory Provisions, Establishment of Authorities under IT Act and their functions, powers. Cybercrimes under IPC
Module III	Electronic Governance	Legal Recognition of Electronic Records and Electronic Evidence -Digital Signature Certificates - Securing Electronic records and secure digital signatures - Duties of Subscribers - Role of Certifying Authorities - Regulators under the IT Act -The Cyber Regulations Appellate Tribunal - Internet Service Providers and their Liability– Powers of Police under the IT Act – Impact of the IT Act on other Laws.
Section-B		
Module IV	Cr. P. C and Indian Evidence Act	Cybercrimes under the Information Technology Act, 2000 - Cybercrimes under International Law - Hacking Child Pornography, Cyber Stalking, Denial of service Attack, Virus Dissemination, Software Piracy, Internet Relay Chat (IRC) Crime, Credit Card Fraud, Net Extortion, Phishing etc - Cyber Terrorism Violation of Privacy on Internet - Data Protection and Privacy – Indian Court cases
Module V	Intellectual Property Rights	Copyrights – Software – Copyrights vs Patents debate - Authorship and Assignment Issues - Copyright in Internet - Multimedia and Copyright issues - Software Piracy - Trademarks - Trademarks in Internet – Copyright and Trademark cases
Module VI	International Cooperation and Emerging Legal Issues	Examination of international frameworks and agreements related to cybersecurity. Analysis of the challenges and legal considerations associated with cross-border cyber threats. Exploration of emerging legal issues in cybersecurity, including artificial intelligence, blockchain, and the Internet of Things (IoT).

Books

1. "The Information Technology Act, 2000 Bare Act with Short Notes", Universal Law Publishing Co., New Delhi
2. Justice Yatindra Singh, "Cyber Laws", Universal Law Publishing Co., New Delhi
3. Farouq Ahmed, "Cyber Law in India", New Era publications, New Delhi
4. S. R. Myneni, "Information Technology Law (Cyber Laws)", Asia Law House, Hyderabad.
5. Chris Reed, "Internet Law-Text and Materials", Cambridge University Press.
6. Pawan Duggal, "Cyber Law- the Indian Perspective", Universal Law Publishing Co., New Delhi.
7. Elias. M. Awad, "Electronic Commerce", Prentice-Hall of India Pvt. Ltd