

DEPARTMENT OF INFORMATION TECHNOLOGY

UNITWISEQUESTIONBANK

UNIT-I				
Introduction				
S.No	Questions	BT	CO	PO
Part-A(ShortAnswerQuestions)				
1	What is internet?	L1	CO1	PO1
2	What is cyber law?	L1	CO1	PO1
3	What is phishing?	L1	CO1	PO1
4	Why is cyber law important?	L1	CO1	PO2
5	Write any one difference between internet and world wide web?	L1	CO1	PO1
6	What is hacking?	L1	CO1	PO3
7	What is a digital signature?	L1	CO1	PO1
8	Define data theft?	L1	CO1	PO5
9	What is the primary law for cyber crime in India?	L1	CO1	PO5
10	What is one aim of the National Policy on IT 2012?	L1	CO1	PO2
Part-B(LongAnswerQuestions)				
11	a) Discuss the evolution of the Internet and the World Wide Web. How have they influenced communication, business, and governance in the modern world?	L2	CO1	PO2
	b) Explain the need for cyber laws in today's digital era. Why are traditional laws insufficient to handle cyber-related offenses?	L2	CO1	PO1
12	a) Cyber crime is on the rise in the 21st century. Analyze the reasons for this increase and suggest effective measures to curb cyber crime.	L2	CO1	PO3
	b) Define and explain any five important terms related to cyber law.	L2	CO1	PO2
13	a) What is the need for cyber law in India? Discuss with examples of real-life cyber crimes.	L2	CO1	PO1
	b) Trace the history of cyber law in India. How has it evolved over the years?	L2	CO1	PO2
14	a) Explain the key provisions and objectives of the Information Technology Act, 2000. How does it help in addressing cyber crime?	L2	CO1	PO5
	b) Discuss how the IT Act, 2000 has amended other existing laws in India. Provide examples of major changes.	L2	CO1	PO3
15	a) Critically examine the National Policy on Information Technology, 2012. How does it support the legal and policy	L2	CO1	PO1

		Framework of cyber laws in India?			
	b)	Explain the differences between internet and world wide web	L2	CO1	PO1
16	a)	Explain the important terms related to cyber law.	L3	CO1	PO1
UNIT-II					
Overview Of The Information Technology Act, 2000					
S.No		Questions	BT	CO	PO
Part-A (Short Answer Questions)					
1		What is the primary purpose of the Information Technology Act, 2000?	L1	CO2	PO2
2		Which types of documents are recognized under the IT Act, 2000?	L1	CO2	PO2
3		What is the legal status of electronic records under the IT Act, 2000?	L1	CO2	PO2
4		What is the role of the Controller of Certifying Authorities (CCA) under the IT Act?	L1	CO2	PO2
5		What is the difference between a digital signature and an electronic signature?	L1	CO2	PO1
6		What is the role of the Certifying Authority (CA) in issuing a digital signature?	L1	CO2	PO1
7		What is the role of the government in facilitating electronic records under the IT Act, 2000?	L1	CO2	PO2
8		How does the IT Act define Certifying Authorities (CAs)?	L1	CO2	PO1
9		Who is considered an intermediary under the IT Act, 2000?	L1	CO2	PO1
10		What are the consequences of hacking as per the IT Act, 2000?	L1	CO2	PO1
Part-B (Long Answer Questions)					
11	a)	Discuss the Applicability of the Information Technology Act, 2000 in India.	L2	CO2	PO2
	b)	Analyze the key provisions related to Digital Signatures and Electronic Signatures under the IT Act, 2000.	L2	CO2	PO2
12	a)	Evaluate the role of Digital Signature under the Information Technology Act, 2000.	L2	CO2	PO1
	b)	What is the concept of E-Governance under the IT Act, 2000, and how does it impact public administration in India?	L2	CO2	PO2
13		Discuss the provisions related to Acknowledgement and Dispatch of Electronic Records under the IT Act, 2000	L2	CO2	PO1
14	a)	Examine the role of Certifying Authorities and Electronic Signature Certificates under the Information Technology Act, 2000.	L2	CO2	PO3
	b)	What are the Duties and Responsibilities of Subscribers under the IT Act, 2000?	L3	CO2	PO3
15	a)	Critically evaluate the Penalties and Offences under the Information Technology Act, 2000	L2	CO2	PO1
	b)	Discuss the role and responsibilities of Intermediaries under the IT Act, 2000	L2	CO2	PO1
16		Explain the significance of the Information Technology Act, 2000 in ensuring Cybersecurity and Privacy Protection	L2	CO2	PO2
UNIT-III					
Overview of Rules Issued Under The IT Act, 2000					

S.No	Questions	BT	CO	PO
Part–A(Short Answer Questions)				
1	What is the main objective of the rules issued under the IT Act, 2000?	L1	CO3	PO4
2	Which specific rule under the IT Act governs the legal Recognition of electronic records?	L1	CO3	PO4
3	Under the IT Act, what is the legal definition of "electronic Commerce"?	L1	CO3	PO5
4	Which section of the IT Act, 2000, governs the recognition of Electronic contracts?	L1	CO3	PO5
5	What is the primary purpose of the "Intermediary Guidelines" Issued under the IT Act?	L2	CO3	PO3
6	Under the IT Act, how are electronic contracts different from Traditional contracts?	L1	CO3	PO4
7	Which provision of the IT Act addresses the offence of sending offensive emails or messages?	L1	CO3	PO3
8	Which section of the IT Act, 2000, deals with cybercrimes such as hacking?	L1	CO3	PO2
9	What is the penalty for cyber fraud under the IT Act, 2000?	L1	CO3	PO4
10	What is cyber-crime?	L1	CO3	PO3
Part–B(Long Answer Questions)				
11	a) Discuss the key provisions and rules issued under the Information Technology Act, 2000. How has the Act evolved through amendments to address new challenges in cyberspace?	L3	CO3	PO3
	b) Analyze the legal recognition of electronic records and digital signatures under the IT Act, 2000.	L2	CO3	PO3
12	a) What is an electronic contract? Discuss its essential elements and enforceability under Indian law.	L2	CO3	PO4
	b) Evaluate the impact of e-commerce on traditional business models with suitable examples.	L3	CO3	PO4
13	a) Explain the role of digital signatures and electronic authentication in validating electronic contracts.	L2	CO3	PO3
	b) Define cybercrime. Discuss various types of cybercrimes recognized under the IT Act, 2000 with examples.	L3	CO3	PO3
14	a) Analyze the effectiveness of existing legal provisions in curbing cyber crimes. Suggest improvements, if any.	L2	CO3	PO3
	b) What constitutes cyber fraud? Describe different types of cyber frauds and the legal remedies available to victims.	L3	CO3	PO3
15	a) How are cyber frauds investigated and prosecuted in India? Discuss the role of digital forensics.	L2	CO3	PO4
	b) Evaluate the challenges faced by individuals and businesses in protecting themselves from cyber frauds.	L3	CO3	PO4
16	a) Compare and contrast traditional contracts with electronic contracts. How do courts determine the validity of e-contracts?	L2	CO3	PO3
	b) Critically examine the role of the IT Act, 2000 in promoting digital governance and e-commerce in India.	L2	CO3	PO3
UNIT–IV				
Regulatory Authorities				
S.No	Questions	BT	CO	PO

Part–A(ShortAnswerQuestions)				
1	UnderwhichministrydoesDeitYoperate?	L1	CO4	PO3
2	WhatistheroleoftheControllerofCertifyingAuthorities (CCA)?	L1	CO4	PO3
3	WhograntslicensestoCertifyingAuthoritiesinIndia?	L1	CO4	PO3
4	WhatistheprimaryfunctionoftheCyberAppellateTribunal?	L1	CO4	PO3
5	UnderwhichactwastheCyberAppellateTribunalestablished?	L1	CO4	PO3
6	WhatisthefullformofICERT?	L1	CO4	PO3
7	WhatisthemainfunctionofICERT?	L1	CO4	PO3
8	Whatiscloudcomputing?	L1	CO4	PO3
9	Whichcaseestablishedtheimportanceofdigitalsignature authenticity?	L1	CO4	PO3
10	WhichIndianpolicydocumentaddressescloudcomputing guidelines?	L1	CO4	PO3
Part–B(LongAnswerQuestions)				
11	a) ExplaintheroleandfunctionsoftheDepartmentofElectronics and Information Technology (DeitY) in promoting e-Governance and digital infrastructure in India.	L2	CO4	PO3
	b) Discussthe initiatives takenbyDeitY(nowMeitY)to develop the IT and electronics industry in India.	L3	CO4	PO3
12	a) Describethepowers,functions,andresponsibilitiesofthe Controller of Certifying Authorities (CCA) under the InformationTechnologyAct,2000.	L2	CO4	PO3
	b) Analyzetheprocessofissuance,suspension,andrevocationof digitalcertificatesbytheCCA.	L3	CO4	PO3
13	a) Discuss thecomposition,powers,andjurisdictionof theCyber AppellateTribunalundertheITAct,2000.	L3	CO4	PO3
	b) ExplaintheroleoftheCyberAppellateTribunalinhandling disputes related to cyber crimes and electronic governance	L3	CO4	PO3
14	a) Explainthestructure,objectives,andfunctionsoftheIndian ComputerEmergencyResponseTeam(ICERT)innational cybersecurity.	L2	CO4	PO3
	b) DiscusstheimportanceofICERTinmanagingcyberincidents andenancingIndia'scyberdefense.	L3	CO4	PO3
15	a) Definecloudcomputing.Discussitsvarious servicemodels (IaaS, PaaS, SaaS) with examples.	L2	CO4	PO3
	b) WriteanoteontheMeghRajpolicyanditsobjectivesin promoting cloud adoption in India.	L2	CO4	PO3
16	a) AnalyzeanytwolandmarkIndiancaselawsthathaveinfluenced the development of cyber law.	L2	CO4	PO3
	b) DiscussthesignificanceoftheS.M.C.Pneumatics v.Jogesh KwatracaseinestablishingcyberdefamationlawsinIndia.	L2	CO4	PO3
UNIT-V				
IntroductionToCybercrimeAndProcedureToReportCybercrime				
S.No	Questions	BT	CO	PO
Part–A(ShortAnswerQuestions)				
1	Whichdeviceisprimarilyusedtocommitcybercrimes?	L1	CO5	PO3

2		What is the first step to report a cybercrime in India?	L1	CO5	PO3
3		Can a cybercrime be reported anonymously in India?	L2	CO5	PO3
4		Name one way to avoid phishing attacks.	L2	CO5	PO3
5		Under which section is cyberstalking punishable in India?	L2	CO5	PO3
6		What is cyberstalking?	L1	CO5	PO3
7		Which IPC section deals with online harassment?	L1	CO5	PO3
8		Name one way to avoid phishing attacks.	L1	CO5	PO3
9		Name the official portal to report cybercrimes in India.	L2	CO5	PO3
10		Which device is primarily used to commit cybercrimes?	L1	CO5	PO3
Part-B (Long Answer Questions)					
11	a)	Define cybercrime. Discuss its various types with suitable examples.	L2	CO5	PO3
	b)	Explain the impact of cybercrime on individuals and society. How does it differ from traditional crime?	L2	CO5	PO3
12	a)	Explain the procedure to report a cybercrime in India. What are the available platforms and steps involved?	L2	CO5	PO3
	b)	Why is it important to report cybercrimes? What challenges do victims face while reporting?	L3	CO5	PO3
13	a)	Discuss the basic rules and best practices for safe use of computers and the internet.	L2	CO5	PO3
	b)	What is the role of awareness and digital literacy in preventing cybercrimes?	L3	CO5	PO3
14	a)	Describe the key provisions of the Criminal Law (Amendment) Act, 2013 related to online harassment and cyberstalking.	L3	CO5	PO3
	b)	How has the Criminal Law (Amendment) Act, 2013 strengthened legal remedies for women against online crimes?	L2	CO5	PO3
15	a)	What are the legal remedies available under Indian law for victims of online harassment and cyberstalking?	L2	CO5	PO3
	b)	Discuss the role of Information Technology Act, 2000 along with the IPC in dealing with online crimes.	L3	CO5	PO3
16		Explain how Section 354D of the Indian Penal Code addresses the offence of cyberstalking. What punishments does it prescribe?	L3	CO5	PO3

***Blooms Taxonomy Level (BT)** (L1 – Remembering; L2 – Understanding; L3 – Applying; L4 – Analyzing; L5 – Evaluating; L6 – Creating)