

IMSc IT (ANS) (NEP) Sem.-4 Examination

DSC-C-ANS-242T

Cyber Law & Security

Time : 2-00 Hours]

May-2025

[Max. Marks : 50

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

			Marks
Q.1	(a)	What is Cyber law? Describe the Types of Cyber Crime in details with brief examples.	05
	(b)	Explain Spyware, Logic Bombs, Rootkit, Backdoors, Keyloggers.	05
		OR	
	(a)	Explain Section 65 in Information Technology Act, 2000	05
	(b)	Explain Section 67, Section 67A in brief with crime scenario description.	05
Q.2	(a)	Explain IT Act 2000, offences covered under IT Act 2000, Information Technology Amendment Act (2008) (IT Act 2008)	10
		OR	
	(a)	Explain Denial of Service Attack, Salami Attack, Data Diddling, and Email Spoofing in detail.	10
Q.3	(a)	Write a short-note on Crypto currency and Block chain regulations.	10
		OR	
	(a)	What is Ransomware attack? Explain in brief.	10
Q.4	(a)	What is Digital Forensic? Which tools are used for the investigation and explain any two.	10
		OR	
	(a)	Write a short-note on Cyber Attacks and also mention Cyber Security Laws for cyber-attacks.	10
Q.5	(a)	Explain Encryption and Decryption.	05
	(b)	Explain Phishing, Social Engineering attacks, Cryptojacking.	05