

Question Bank (G scheme)

Name of subject: **COMPUTER SECURITY**

Unit Test :I

Subject code: **17514**

Course : **CM**

Semester: **V**

CHAPTER NO 1: Introduction to computer security and security trends [22 marks]	
Q NO:	3marks QUESTIONS
1.	Explain man in the middle attack
2.	Explain and list different types of attacks? Explain any one in detail.
3.	State the steps in attack
	4marks QUESTIONS
4.	List the basic principle of computer security? Explain any four of them in detail
5.	Explain insider threat in detail
6.	Explain active and passive attack
7.	Define following terms: i) sniffing ii) spoofing iii) worms iv) backdoors & trapdoors
CHAPTER NO 2: Identification, Authentication and Operational Security [20 marks]	
	3marks QUESTIONS
1.	What is biometric? List different types of biometric
2.	Explain dumpster diving
	4marks QUESTIONS
3.	Describe piggy backing and shoulder surfing.
4.	State and explain any 4 password selection policies.
5.	Explain physical security.
6.	Explain installing unauthorized software and hardware.
7.	Explain the classification of social engineering.
8.	Explain role based access control (RBAC).
CHAPTER NO 5: IT Act and Cyber law [10 marks]	
	3marks QUESTIONS
1.	What is cyber-crime? How do you define it?
2.	How do we classify cyber-crime? Explain each in detail.
3.	What are the different types of cyber criminals?
4.	What is hacking and cracking?
	4marks QUESTIONS
5.	What is cyber law? Mention in detail IT act 2000.