

Class – MSc (IT) Sem-4

Subject – Network Security

Paper – MIT - 402

Time Allowed : 3 Hours

Maximum Marks : 100

Attempt any 5 questions. All carry equal marks.

1. Explain various network perimeter components. 20
2. Explain the concept of state in case of stateful fire walls. 20
3. Explain static packet filtering and extended CISCO ACL to implement it. 20
4. Explain different types of Proxies. 20
5. What are the elements of a policy and what are the hallmarks of a good policy ? Also explain how to create a security policy. 20
6. What is IDS? Explain the role of an IDS in your network. 20
7. How hardening is performed to secure a network? 20
8. What is HIDS? Explain in detail about its working. 20
