

**POST GRADUATE DIPLOMA IN
INFORMATION SECURITY (PGDIS)**

Term-End Practical Examination

December, 2012

MSEI-022 (P) : NETWORK SECURITY

Time : 3 hours

Maximum Marks : 100

- Note :**
- (i) Attempt **any two** out of three questions carrying **40** marks each.
 - (ii) Viva carries **20** marks.

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1. Scan the network and create the list of IP Address with relevant details of all the PC's available in the LAN and find the network Vulnerabilities in the entire Network. **40**

 2. Capture the Data Packet from the network and generate the report on the basis of following conditions : **40**
 - (a) List all the packets where the source IP is $x.x.x.x$.
 - (b) Filter the packets in descending order according to the Protocols for the destination IP is $x.x.x.x$.
 - (c) List the IP address who have visited the google Domain.

 3. Do the network security Implementation by blocking the FTP port, Ping command SMTP port and finally generate the report of Post Scanning. **40**