

# MSEI-021 (P) (Set-1)

POST GRADUATE DIPLOMA IN INFORMATION SECURITY

PGDIS

INTRODUCTION TO INFORMATION SECURITY

Duration : 3 hour

Maximum Marks : 100

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Note : 1. Attempt any two out of three questions.

2. Each question carries 40 marks.

3. Viva-voce carries 20 marks.

1. Implement the network sniffers to find out the usernames and passwords by retrieving the packets from *http* post on any website. 40
2. Define the topology used in LAN and scan the network with their IP, MAC Address, Host name, Username and with their operating system details of at least 10 machines, etc. and finally generate the report. 40
3. Try to attempt DOS/DDOS attack on the target computer and display the list of IP's who attacked on the target computer with their access details like Data/ Time/IP Address etc. and prevent the DDOS attack by using any firewall. 40

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