

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

Term-End Practical Examination

June, 2013

MSEI-027 (P) : DIGITAL FORENSICS

Time : 3 hours

Maximum Marks : 100

Note : (i) *Attempt 2 out of 3 questions. Each carries 40 marks.*

(ii) *Viva-voce carries 20 marks.*

1. By misguiding SMTP Protocol, explain the concept of E-mail Bombing and Generate the final report. **40**
2. Generate the report on the basis of System Details/Logs. **40**
 - (a) Logs for USB Device
 - (b) Logs for User Authentication
 - (c) Logs for Application Errors
 - (d) OS installation Date and Time
 - (e) Screen Shot of System Up Time
 - (f) OS product ID
 - (g) Host Name
 - (h) List of existing usernames on system

3. Do penetration testing and information gathering on <http://sedulitygroups.org>, try to find out the information as more as it can possible and generate the final report. 40
