

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

**Term-End Practical Examination**

**December, 2014**

00014

**MSEI-027 (P) : DIGITAL FORENSICS**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** (i) *Attempt any 2 questions out of 3 carrying 40 marks each.*  
(ii) *Viva-voce carries 20 marks.*

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1. Apply the forensics tools on the Pen-Drive / Mobile Memory Card and do the Data Acquisition / Recovery of the following : 40
    - (a) DOC/DOCX files
    - (b) MP3/MPEG files
    - (c) JPG/JPEG/GIF files
    - (d) 3GP/AVI files
  
  2. Calculate the MD5 hash value for any file or folder and copy the file or folder to some other location on the network and then recalculate the MD5 and compare whether the value of MD5 is the same or different. Display the list of the DOC files accessed from the Pen Drive from the system. 40
  
  3. Apply some wireless sniffer tool and display the list of Access Points available with their details like SSID, MAC Address, Distance and Channel ID running at any particular instance. 40
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