

POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Practical Examination

00197

June, 2014

MSEI-026 (P) : BCP, DR PLANNING AND AUDIT

Time : 3 hours

Maximum Marks : 100

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

1. Prepare the Gantt-chart by using the software MS-Project on the basis of BCP for the Network Penetration Testing. On the basis of the following conditions : 40
 - (a) Prepare any 4 phases which are very commonly required for network penetration testing where the phase 3 is dependent on the completion of phase 2.
 - (b) Add the list of resources to accomplish all the phases.
 - (c) Demonstrate the list of resources commonly used for phase 2 and phase 3 with time-line.

2. Find out the vulnerabilities on the network with the Log analysis report on the following conditions : 40
 - (a) List of ports opened.
 - (b) Perform the Log analysis of the system and find out the 2 IP Addresses commonly accessed by the same.
 - (c) Generate the list of countermeasures/precautions to be taken on the basis of Audit Report.
 - (d) Export the Audit Report in HTML/XML format.

3. Apply the Data Recovery Software on pen-drive and recover the following for the period of one month : 40
 - (a) Deleted files
 - (b) DOC/DOCX files
 - (c) Exe files
 - (d) MP3/JPG files