

POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)

00464

Term-End Practical Examination

December, 2014

MSEI-025 (P) : APPLICATION AND BUSINESS SECURITY DEVELOPMENTS

Time : 3 hours

Maximum Marks : 100

Note : (i) Attempt any **two** out of three questions carrying 40 marks each.

(ii) Viva-voce carries 20 marks.

1. Write a program to create the "HIT COUNTER" (the counter value increased by one on every hit on the page) by using any server side script (recommended PHP/ASP.NET). Implement the concept of Cookies, by transferring and retrieval of the data from the Client Machine. 40

 2. Do the Vulnerability Audit of any website, try Crosssite script, DDOS attack, Input Validation Attacks and also generate the Report. 40

 3. By using the Steganography tool try to hide the file behind the Image, and Reveal the file also from the same. Write a program to implement the Data Encryption Algorithm in the function by using any language. (Recommended C/C++, PHP, ASP.NET) 40
-