

00253

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

**Term-End Practical Examination**

**December, 2017**

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

*Time : 3 hours*

*Maximum Marks : 100*

*Note : (i) Attempt any 2 out of 3 questions carrying 40 marks each.*

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

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1. 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
  
  2. Try to install any web server, access the web page from any node in the network and demonstrate and explain the concept of phishing attack. 40
  
  3. Perform the Vulnerability Assessment of any website. Also list any top 10 security counter measures/precautions, which have to be evaluated during the audit. 40