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POST GRADUATE DIPLOMA IN INFORMATION SECURITY (PGDIS)

Term-End Practical Examination

December, 2016

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

Time : 3 hours   *Maximum Marks : 100*

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

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

1.   How Hackers penetrate a website ? Write all the   **40** methods of penetration. Give the demonstration of any one tool.

2.   Describe step by step one encryption algorithm   **40** to encrypt and decrypt the data.

3.   How to write a secure code to avoid the input   **40** validation ?