

00430

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

Term-End Practical Examination

June, 2016

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

Time : 3 hours

Maximum Marks : 100

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- Note :** (i) *Attempt any two questions out of three. Each carries 40 marks.*
- (ii) *Viva-voce carries 20 marks.*
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1. Write a program of RSA algorithm to encrypt and decrypt the data. 40
2. Install the web server on the network. Access the web page from other node in the network. Explain the concepts of add-ons on the web page. 40
3. What is vulnerability ? How can one assess the vulnerability of web application through tools ? Give the demonstration of any one tool. 40