

**ADVANCED CERTIFICATE IN INFORMATION  
SECURITY (ACISE)**

**Term-End Practical Examination**

**December, 2015**

**OSEI-041 (P) : INFORMATION SECURITY**

*Time : 3 hours*

*Maximum Marks : 100*

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**Note :** (i) Attempt 2 out of 3 questions. Each carries 40 marks.  
(ii) Viva-voce carries 20 marks.

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1. Implement different rules in windows firewall to block malicious port numbers and packets from attackers. Also generate the reports of firewall entries before and after blocking. 40
2. Try to implement password protection on a compressed ZIP folder and try to extract the password value. 40
3. Do Website analysis of any Website (example <http://www.arvind.com>) and findout the vulnerabilities related to the following Web attacks : 40
  - (a) sql injection attack
  - (b) xss attacks
  - (c) Path traversal attacks