

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

**Term-End Practical Examination**

**June, 2015**

**OSEI-042 (P) : SECURING INTERNET ACCESS**

*Time : 3 hours*

*Maximum Marks : 100*

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

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

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1. Perform the analysis on any web browser and display the following : **40**
  - (a) Details of Web Access of last 5 days.
  - (b) Block the Twitter.com from the browser.
  - (c) Increase the size of cache memory in the browser.
  - (d) Access the Internet by using any proxy server of any other country.
  - (e) Find the list of vulnerabilities for the existing version of the browser.
  
2. Create the list of the relevant details of all the mechanisms used in any HTTPS website at the time of accessing the website on the Browser. Also identify the Expiry Date and time of Digital Certificate of the same. **40**

3. Perform the vulnerability assessment of "www.ignou.ac.in" and also list any 10 countermeasures/precautions which has to be evaluated during the audit. **40**
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