

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

**Term-End Practical Examination**

**June, 2018**

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

*Time : 3 hours*

*Maximum Marks : 100*

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

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

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1. Analyse the history of browsed pages and perform the following tasks : **40**
    - (a) Details of web access for last week .
    - (b) Block "Youtube" from the browser.
    - (c) Set the security level to "High".
    - (d) On startup, set a set of webpages to be opened.
  
  2. Open any URL in the browser that has a login form. Try to use SQL injection attack using at least Four (04) different techniques and see whether you are able to bypass the authentication or not. Execute an Online Penetration Testing tool to verify your result. **40**
  
  3. Visit two Shopping portal using any browser. Check and compare their security certificates. Can you say which portal has better security ? Explain the basis of your result. **40**
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