

00465

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Practical Examination

December, 2017

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. Perform the penetration testing / vulnerability assessment of any website and suggest 10 Counter Measures / guidelines to improve upon / safeguard against the revealed vulnerabilities so that it passes the audit. **40**

 2. How is HTTPS access different from an HTTP access ? List out the difference based on your access. Also check the Digital Certificate and find out the name of CA. Issue & Expiry Date. **40**

 3. What are cookies ? What purpose do they serve ? **40**
Perform the steps to Block and Allow the cookies based on :
 - (a) Their Type
 - (b) Specific websites.Document the steps with screenshot in MS-Word or any other Editor.
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