

00165

**ADVANCED CERTIFICATE IN INFORMATION SECURITY**

**Term-End Practical Examination**

**June, 2015**

**OSEI-044 (P) : SERVER SECURITY**

*Time : 3 hours*

*Maximum Marks : 100*

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

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

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1. Create a MS-Word file and protect with the password any try to hack the password by using third party utilities and apply the Encryption and Decryption Techniques by using any algorithm/softwares. **40**
  
  2. Generate the list of the IP Addresses available in the Network with their details as follows : **40**
    - (a) MAC Address
    - (b) Hostname
    - (c) Computer Name
    - (d) Operating System
    - (e) Do the port scanning for at least 4 computers and define the services running on those ports.

3. Install the FTP Server and find out its vulnerabilities and prepare the audit report. Apply the cross-side scripts and fetch the existing cookies generated by any website. **40**
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