OSEI-041 (P)

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Practical Examination

June, 2016

00280

OSEI-041 (P) : INFORMATION SECURITY

Time : 3 hours   *Maximum Marks : 100*

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

1. Try to generate digital signature on MS Word file   **40**
    using private key and describe the use of digital
    signature for the following security goals :
    (a)   Non-repudiation
    (b)   Authentication

2. Create a batch file to perform the following   **40**
    operation on a folder :
    (a)   Delete all files and folders present in
          directory.
    (b)   Hide / unhide all files and folders present
          in directory.
    (c)   Change folder permission settings.

3. Try to analyze audit trail of windows find out   **40**
    information about the following terms :
    (a)   Logic bomb
    (b)   Vulnerability
    (c)   Exploit
    (d)   Backdoor entry and trapdoor.