ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)
Term-End Practical Examination
June, 2014

00367

OSEI-042 (P) : SECURING INTERNET ACCESS

Time : 3 hours *Maximum Marks : 100*

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

(ii) Viva-voce carries 20 marks.

1. Create a table named "Employee" with fields E_id (number), Ename (char), Deptt (char), DoB (date), Designation (char), DoJoining (date). Enter 10 valid records and do the following : *40*

   (a) Select records of employees from Accounts deptt with age > 60 years.

   (b) Display all "Managers" in order of their date of joining.

   (c) Delete records of all the "Project leaders".

   (d) Update the designation of all the "Managers" as "Sr. Executive".

2. Browse Internet using Firefox and do the following : *40*

   (a) Delete some file names from download history.

   (b) Delete history of last 7 days.

   (c) Find the most visited sites.

   (d) Customize the Toolbar, Add downloads and History Toolbars.

3. Visit two websites that perform online transactions. On their payment page, check Security Certificates. Find out what is the Security algorithm used by these websites. Try to find out which algorithm is more secure and why. *40*

   (You can use online help on any website for this purpose.)