

No. of Printed Pages : 2 **OSEI-042(P)(Set-II)**

**ADVANCED CERTIFICATE IN
INFORMATION SECURITY (ACISE)
Term-End Practical Examination
December, 2024**

OSEI-042(P)(Set-II) : SECURITY 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. 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.

2. 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.

(You can use online help on any website for this purpose). 40

3. 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

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