

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

ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

Term-End Practical Examination

June, 2025

OSEI-042(P)(Set-I) : SECURING INTERNET ACCESS

Time : 3 Hours *Maximum Marks : 100*

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

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

1. Perform the vulnerability assessment of any website and also list any *ten* countermeasures/precautions which have to be evaluated during the audit. 40

2. Create the list of the relevant details of all the mechanisms used in any HTTPS website at the time of accessing the website on the browser. Also identify the Expiry Date and Time of Digital Certificate of the same. 40
3. Analyse the history of browsed pages and perform the following tasks : 40
 - (a) Details of web access for last week
 - (b) Block “YouTube” from the browser
 - (c) Set the security level to “High”
 - (d) On startup, set a set of webpages to be opened.

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