## ADVANCED CERTIFICATE IN INFORMATION SECURITY (ACISE)

## Term-End Practical Examination December, 2024

OSEI-041(P)(Set-II): INFORMATION SECURITY

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.
- Target is to do the PC audit. Find out the vulnerabilities and then take a snapshot/image of the PC followed by rectify the vulnerabilities and again take the snapshot, generate the comparison report.

- 2. Try to generate digital signature on MS-Word file using private key. Describe the use of digital signature for the following security goals:
  - (a) Non-repudiation
  - (b) Authentication
- 3. Create a new user and assign the privilege as follows:
  - (a) Cannot be able to create a new user.
  - (b) Unable to install any application.
  - (c) Unable to access any folder.
  - (d) Unable to change the passkey for any user.
  - (e) Unable to open the regedit.