

Digital Fluency

Course Outcome: Digital Fluency

1. Remembering:

- Recall and identify the components of a computer system.
- Memorize different input and output devices used in a computer system.
- List and explain protocols such as HTTP, HTTPS, and FTP.

2. Understanding:

- Understand the process of opening a word processing package and creating documents.
- Explain the concepts of document manipulation, formatting, and protocols in a digital environment.
- Identify and differentiate between popular web browsers and modes of connecting to the internet.

3. Applying:

- Apply the knowledge of protocols like SMTP, IMAP, and POP3 to set up and manage email accounts.
- Utilize mail merge techniques to efficiently send personalized emails.
- Implement password protection measures to safeguard digital information.

4. Analyzing:

- Analyze the functions and features of input and output devices in a computer system.
- Evaluate the importance of different protocols in ensuring secure communication over the internet.
- Critically assess the reliability and efficiency of web browsers for surfing the web.

5. Evaluating:

- Formulate strategies for selecting the most suitable input and output devices for specific computer tasks.
- Assess the security vulnerabilities and risks associated with different internet protocols and web browsers.
- Evaluate the effectiveness of password protection methods in preventing unauthorized access to digital resources.

6. Creating:

- Develop and customize documents using advanced formatting features.
- Design and manage efficient email communication systems using various protocols.
- Create a comprehensive digital security plan incorporating password protection and encryption techniques.