TERM-1	TERM-2
Chapter 1: Computer Languages • First Generation Language (1GL) • Second Generation Language (2GL) • Third Generation Languages (3GL) • Fourth Generation Languages (4GL) • Fifth Generation Languages (5GL) • Translators	**Chapter 6: Introduction to CSS** • Definition and Purpose of CSS • Different Methods of Applying CSS • How to Create a Style Sheet • Using the Inline Style • Using CSS Properties
Chapter 2: Excel as a Database • Introduction to Database • Components of a Database • Using a Form to Enter Data • Inserting, Searching, and Deleting a Record in a Form • Sorting Data • Sorting Text Value • Sorting Numeric Value • Filtering Data • Data Validation	**Chapter 7: Artificial Intelligence** • History of AI • Need of AI • Types of AI • AI Domains • Developing Intelligent Systems • Uses of AI in Various Fields • Future Potential of AI • AI Ethics
Chapter 3: Brainstorming and Mind Maps • Brainstorming • Rules of Brainstorming • Suggested Activity for Brainstorming • Mind Maps	**Chapter 8: Introduction to Python** • Introduction to Programming Programming Languages • Interpreter and Compiler • Downloading and Installing Python • Modes of IDLE (Python) • Data Types

• Advantages of Mind Maps • Suggested Activity for Mind Maps • Limitations of a Mind Map	• The Assignment Operator • Using print( ) Function
Chapter 4: Algorithm and Flowchart • Algorithm • Flowchart	**Chapter 9: Internet and Netiquette** • Internet • Common Types of Internet Connections • Google Drive • Netiquette • Responsible Online Behaviour • Safe Social Media Practices • Digital Citizenship
Chapter 5: Introduction to HTML5 • Defining HTML • Features of HTML5 • Tools Required for Creating an HTML Document • HTML Tags, Elements, and Attributes • HTML Document Structure	**Chapter 10: Digital Footprint and Cyber Safety** • What is a Digital Footprint? • Impact of Your Digital Footprint • Effects of Digital Media • Advantages and Disadvantages of Digital Footprints • Cyber Safety, Cybercrime, and Cyberbullying • Online Etiquettes