## **DETAILED CONTENTS**

S. No.	Chapter	Contents	Exercises	Building Values and Life Skills Testing Knowledge Linking Knowledge	Lab Fun	Learning is Fun
1.	Evolution of Computers	<ul><li>Types of Computers</li><li>Computer Languages</li><li>Language Processors</li></ul>	<ul> <li>Fill in the blanks</li> <li>Match the columns</li> <li>Naming the following</li> <li>Choose the correct answer</li> <li>Answer the questions</li> </ul>	✓	<ul> <li>Creating a Word document</li> <li>Creating a PowerPoint presentation</li> </ul>	<ul> <li>Making a         Flowchart     </li> <li>Word Search         Puzzle     </li> <li>Crossword         Puzzle     </li> </ul>
2.	File Management— Organisation of Data	<ul> <li>Moving or Copying a File/Folder from one Drive to Another</li> <li>Moving or Copying a File or Folder between Storage Devices</li> <li>Searching a File/Folder</li> <li>Sorting Files</li> <li>File Formats</li> <li>Working with Multiple Applications</li> </ul>	<ul> <li>Fill in the blanks</li> <li>Name the following</li> <li>Choose the correct answer</li> <li>Answer the questions</li> </ul>	✓	<ul> <li>Opening and saving files of different formats on the desktop</li> <li>Creating a PowerPoint presentation on 'File Management'</li> </ul>	<ul> <li>Making a Chart</li> <li>Making a Flowchart</li> <li>Word Search Puzzle</li> </ul>
3.	Word Processor— Tabular Presentation	<ul> <li>Table</li> <li>Creating a Table</li> <li>Converting Text to a Table</li> <li>Entering Data in a Table</li> <li>Selecting Table and Its Components</li> <li>Selecting Text Inside a Single Cell</li> <li>Inserting and Deleting Rows and Columns in a Table</li> <li>Formatting a Table</li> <li>Aligning a Table</li> </ul>	<ul> <li>Fill in the blanks</li> <li>True or false</li> <li>Name the following</li> <li>Answer the questions</li> </ul>	✓	<ul> <li>Creating a timetable in Word 2016</li> <li>Representing the collected information in a table in Word 2016</li> </ul>	Answer • Making a Calendar
4.	Word Processor— Mail Merge	<ul> <li>Mail Merge</li> <li>Mail Merge Documents</li> <li>Mail Merge Process</li> <li>Creating a Mail Merge Document</li> <li>Creating Recipient List</li> <li>Inserting Merge Fields</li> <li>Viewing the Merged Data</li> <li>Printing the Letters</li> </ul>	<ul><li>Fill in the blanks</li><li>True or false</li><li>Name the following</li><li>Answer the questions</li></ul>	√	Working with Mail Merge	<ul> <li>Word Search and Crossword Together</li> <li>Working with Mail Merge</li> </ul>
5.	Presentation— Visual Effects	<ul> <li>Microsoft PowerPoint</li> <li>Applying Animation Effects</li> <li>Adding Transition Effects</li> <li>Inserting Sound Clips</li> <li>Inserting Video Clips</li> <li>Using Action Buttons</li> <li>Importing Data from Word</li> <li>Viewing a Presentation</li> <li>Slide Master</li> </ul>	<ul> <li>Fill in the blanks</li> <li>True of false</li> <li>Name the following</li> <li>Choose the correct answer</li> <li>Answer the questions</li> </ul>	✓	Creating PowerPoint presentation on 'Cultural Heritage of India' and 'Save Environment'	<ul> <li>Making a Chart</li> <li>Presentation         Views</li> <li>Crossword         Puzzle</li> </ul>

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6.	Scratch Programming— Introduction to Game Creation	<ul> <li>Scratch</li> <li>Components of Scratch Window</li> <li>Types of Blocks in Scratch</li> <li>Changing Backdrop of Stage</li> <li>Motion Block</li> <li>Looks Block</li> <li>Working with Multiple Sprites</li> <li>Pen Blocks</li> <li>Creating a Duplicate Copy of Sprite</li> <li>Sound Blocks</li> <li>Control Blocks</li> </ul>	<ul> <li>Fill in the blanks</li> <li>Name the following</li> <li>True or false</li> <li>Answer the questions</li> </ul>	✓	<ul> <li>Writing a program to show a Sprite bouncing the ball</li> <li>Drawing Sprite and background using the Paint Editor tools</li> </ul>	<ul> <li>Collage Fun</li> <li>Scrapbook Task</li> <li>Word Search Puzzle</li> </ul>
7.	HTML—An Introduction	<ul> <li>Introduction to HTML</li> <li>HTML Editors</li> <li>Creating a Web Page Using HTML Editor (Notepad)</li> <li>Creating an HTML Document</li> <li>Viewing an HTML Document</li> <li>Structure of an HTML Document</li> <li>HTML Tags</li> <li>More Tags in HTML</li> </ul>	<ul> <li>Fill in the blanks</li> <li>Name the following</li> <li>Tick the correct answer</li> <li>True or false</li> <li>Answer the questions</li> </ul>	✓	Creating web pages on the given topics	<ul> <li>Making a Chart</li> <li>Scrapbook Task</li> <li>Collage Fun</li> <li>Presentation Time</li> <li>Word Search Puzzle</li> </ul>
8.	Internet—Online Surfing	<ul> <li>Internet</li> <li>Popular Internet Services</li> <li>Advantages and Disadvantages of Internet</li> <li>Potential Threats in Internet World</li> <li>Netiquette</li> <li>Electronic Mail (E-mail) and Its Features</li> </ul>	<ul> <li>Fill in the blanks</li> <li>True or false</li> <li>Choose the correct answer</li> <li>Name the following</li> <li>Answer the questions</li> </ul>	✓	<ul><li>Creating e-mail id</li><li>Composing e-mails</li></ul>	<ul><li>Collage Fun</li><li>Word Search Puzzle</li><li>Crossword Puzzle</li></ul>
9.	E-Commerce, Blogging and Podcasting	<ul> <li>Electronic Commerce</li> <li>Electronic Shopping</li> <li>Modes of Online Payment</li> <li>Electronic Banking</li> <li>Electronic Ticketing</li> <li>Blog</li> <li>Web Feed</li> <li>Podcasting</li> </ul>	<ul> <li>Fill in the blanks</li> <li>Name the following</li> <li>Choose the correct answer</li> <li>Match the columns</li> <li>Answer the questions</li> </ul>	✓	<ul> <li>Creating an account on Amazon</li> <li>Understanding the process of online banking</li> </ul>	Word Search and Crossword
10.	Introduction to Google Drive	<ul> <li>Google Drive</li> <li>Working with Google Drive</li> <li>Working with Files and Folders</li> <li>Sharing Files and Folders</li> <li>Sharing with a Link</li> <li>Signing Out from Google Drive</li> </ul>	<ul><li>Fill in the blanks</li><li>True or false</li><li>Missing steps</li><li>Answer the questions</li></ul>	✓	Working with folders in Google Drive	<ul><li>Observe and Answer</li><li>Webchart</li></ul>