CONTENTS



	Digital World		
1 Advanced Features of PowerPoint 2016			7
Inserting Audio and Video Files	Action Buttons	Printing the Presentation	
2 More on Excel 2016			18
 Selecting Cells in a Worksheet Inserting Rows/Columns Formatting Spreadsheets Using Formulas to Perform Calculation Periodic Assessment 	Copying/Moving DataMerging CellsCustomising Worksheet TabOrder of Operation	Column Width and Row HeightSplitting CellsAuto Fill	34
§ 3 Formulas and Functions in Excel 2016			35
 Types of Data in Excel Cell Referencing in Formulas and its Types	Different Ways to Enter a Formula References to Other Worksheets	 Understanding Cell Range Functions	
• 4 Introduction to Animate 2024			50
 Starting Adobe Animate 2024 Saving a Document in Animate 2024 Creating a Symbol in Animate 2024 	 Creating a Document in Animate 2024 Creating Shapes in Animate 2024 	 Components of the Animate 2024 Windo Gradient Fill 	WC
Periodic Assessment 2 Test Sheet 1			62 63
	Cyber World		
5 Computer Malware			65
 Malware Spyware Computer Virus	WormsRansomwareAntivirus	Trojan HorseRootkitFirewall	
6 Introduction to HTML5 and CSS3			74
HTMLHTML5 Document StructureEditing an Existing HTML Document	 Tags and Attributes Creating and Saving an HTML Document	Rules for Writing HTML5 CodesIntroducing CSS3	
Periodic Assessment 3	Computational Thinking		86
Algorithm and Flowchart			87
 Algorithm Writing an Algorithm	 Characteristics of a Good Algorithm Defining Flowcharts Coding World	Uses of an AlgorithmSolving Problems using Algorithms and Flowcharts	
8 Introduction to Programming	3		97
 Computer Languages Features of Python Input and Output Comments in Python Some More Programs 	 Language Translator Installing Python Variables in Python Operators Artificial Intelligence	PythonProgramming in PythonData TypesPrecedence of Operators	
9 Intelligence and Al Approaches		1	18
Intelligence	Types of Intelligence	Al Approach	
Periodic Assessment 4	,		26
Test Sheet 2			27
Project Work			29
Explore More (Latest IT Trends)		1	33
OGO Cyber Sample Questions			36