BOOK 7





	Digital World		
1 Number System			7
 What is a Number System? Operations on Binary Numbers	Decimal to Binary Conversion	Binary to Decimal Conversion	
2 Charts in Excel 2016			17
Components of a ChartChanging Chart Type	• Types of Charts in Excel	Creating a Chart	
Periodic Assessment (1			25
3 Advanced Features of Excel			26
Sorting Data	Filtering Data	Conditional Formatting	
• 4) More on Animate 2024			35
Creating a Motion Tween Working with Layers	 Creating a Classic Tween Using Masking	Creating a Shape TweenFormatting Text in Animate 2024	
Periodic Assessment (2			53
Test Sheet (1	Cyber World		54
5 Internet Services			56
Social NetworkingNewsgroupRSS (Really Simple Syndication)	SkypeBloggingPodcasting	E-BankingCloud Computing	
6 App Development			73
What is an App?Varieties of Apps	 The Android and iOS Downloading and Installing the App	Categories of Mobile AppsDeveloping an App	
7 More on HTML5			89
HTML Font Properties	Text PropertiesMargin Properties	Background Properties	
8 Lists and Tables in HTML5			102
Creating Lists	Creating Tables		
Periodic Assessment 3	Cadina Madd		117
9 Conditional Statements in Python	Coding World		118
Conditional Statements Nested if Statement	The if Statement The ifelifelse Ladder	The ifelse Statement	
	Artificial Intelligence		
•10 Al for SDGs	3		131
Sustainable Development Goals			
Periodic Assessment 4			141
Test Sheet 2			142
Project Work			144
Explore More (Microsoft Office 365)			148
OGO Cyber Sample Questions			151