BOOK 5





Digital World

•1) Evolution of Computers			7
Early Counting ToolsLeibniz Step ReckonerHerman Hollerith's Tabulating Mach	Abacus—First Calculating DeviceCharles Babbage's Analytical Engine nine	Pascaline Adding MachineLady Ada Lovelace's ProgramsComputer Generations	
2 Advanced Features of Word 2016			19
Spelling and GrammarPage FormattingMail Merge	 Thesaurus Column Formatting	Find and Replace TextParagraph Formatting	
Periodic Assessment (1			34
•3 Formatting a Presentation			35
Applying ThemesInserting SmartArt	Working with Slide MasterAnimations	Changing the BackgroundSlide Transitions	
4 Introduction to Excel 2016			49
Excel 2016Components of Excel 2016 WindowEntering DataOpening a Workbook	Features of Excel 2016Changing the Active CellWorking with WorksheetClosing a Workbook	Starting ExcelCreating a New WorkbookSaving a Workbook	
•5 Editing Cell Contents in Excel 2016			61
Selecting CellsUndo and Redo CommandsUsing Auto Fill Feature	Entering Date and TimeCopy and Move Data	Changing Cell ContentsDeleting Cell Contents	
Periodic Assessment 2			74
Test Sheet 1	Cubar World		75
6 Internet and E-mail	Cyber World		77
InternetUsing Web Browser	Requirements to Connect to InternetUsing URLs	 Types of Internet Connection E-mail	
	Computational Thinking		
• 7 Data Processing			89
Data and InformationDecoding	Sorting Data	Representing Information	
Periodic Assessment 3	Coding World		96
8 Conditional Blocks in Scratch	30		97
Blocks Shapes in ScratchUse of Conditional Control Blocks	Sensing BlocksUse of Loops Blocks	 Variables Creating a Game	
	Artificial Intelligence		
Concept of Smart Living			110
Smart Homes	• Devices Used in Smart Homes		
Periodic Assessment (4)			117
Test Sheet (2)			118
Project Work			120
OGO Cyber Sample Questions			123