

# TABLE OF CONTENTS

## SECTION I

### Windows

#### CHAPTER 1

##### Introduction to Personal Computers 3

- Guidelines for Computer Usage 4
- Types of Computers 4
- Computer Components 6
- Computer Ergonomics 28
- Special Interest 32
- Critical Thinking Questions 35

#### CHAPTER 2

##### Introduction to Windows 37

- Introduction to Windows 37
- Special Interest 64
- Critical Thinking Questions 66

#### CHAPTER 3

##### Working in Windows Explorer 67

- Naming Files and Folders 68

##### XP

- The Start Menu 69
- Windows Explorer 71

##### Vista

- The Start Menu 93
- Windows Explorer 94
- Special Interest 119
- Critical Thinking Questions 121

#### CHAPTER 4

##### Working With Windows 123

- Managing Different Power States 123
- Managing Open Windows 127
- Using the Taskbar 129
- Using the Notification Area 135
- Using the Task Manager 137

##### XP

- Searching in Windows XP 139

##### Vista

- Searching in Windows Vista 143
- Searching From the Start menu 143
- Special Interest 148
- Critical Thinking Questions 150

#### CHAPTER 5

##### Shortcut Menus and Shortcut Icons 151

- Shortcut Menus 151
- Shortcut Icons 158

##### XP

- Favorites 169

##### Vista

- Favorites 172
- Favorite Links 174
- Special Interest 176
- Critical Thinking Questions 178

#### CHAPTER 6

##### Keyboarding Concepts and Shortcut Keys 181

- Basic Keyboarding Concepts 182
- Navigating Menus 186
- Managing Individual Windows 190
- Working in Windows Explorer 193
- Navigating Dialog Boxes 197
- Universal Shortcut Keys 200
- Special Interest 204
- Critical Thinking Questions 206

#### CHAPTER 7

##### Customizing Windows 207

- Control Panel 207

##### XP

- Display Properties 210
- Folder Options 218
- Customizing the Explorer Folder Window 222
- Customizing the Places Bar 226
- Customizing Individual Folders 226
- Customizing the Keyboard 228

Customizing the Mouse 228  
 Customizing Sounds and Audio Devices 229  
 Customizing the Start Menu and Taskbar 230

**Vista**

Displaying the Control Panel 240  
 Personalization 242  
 Folder Options 252  
 Customizing the Explorer Folder Window 255  
 Customizing Individual Folders 256  
 Customizing the Keyboard 259  
 Customizing the Start Menu and Taskbar 259  
 Critical Thinking Questions 264

**CHAPTER 8****Setting Up Your Computer 265**

Setting Up Your PC 266  
 Installing New Devices 271

**XP**

User Accounts 273  
 Installing New Software 277  
 Accessibility Options 282  
 Date and Time 283  
 File Types 284  
 Printers and Faxes 286  
 Fonts 291  
 Power Options 293  
 Regional and Language Options 296

**Vista**

User Accounts 296  
 Installing New Software 301  
 Ease of Access Center 305  
 Date and Time 306  
 Default Programs 307  
 Printers 311  
 Fonts 316  
 Power Options 318  
 Regional and Language Options 322  
 AutoPlay 322  
 Critical Thinking Questions 324

**CHAPTER 9****Maintenance and Security 325**

Securing Your Data 326  
 Maintaining Your Computer 339  
 Burning CDs 354  
 Critical Thinking Questions 359

**SECTION II****Electronic Communication****CHAPTER 10****Introduction to Networks 363**

Computer Networks 363  
 Internet Connections 368  
 Establish an Internet Connection 373  
 Create an Ethernet Network 374  
 Create a Wireless Network 375

**XP**

Managing Your Connections 376

**Vista**

Managing Your Connections 385  
 Critical Thinking Questions 394

**CHAPTER 11****Internet Explorer 395**

Internet Structure 395  
 Internet Addresses 397  
 Websites 399  
 Browsing the Internet 401  
 Internet Explorer 404  
 Keyboard Shortcuts for Internet Explorer 421  
 Special Interest 424  
 Critical Thinking Questions 426

**CHAPTER 12****Searching the World Wide Web 427**

Search Engines 428  
 Using Search in Internet Explorer 429  
 Using Google 435  
 Searching for Definitions 439  
 Reverse Search 439  
 Find 440  
 Safe Searching 441  
 Special Interest 444  
 Critical Thinking Questions 445

**CHAPTER 13****Email 447**

Email Types 447  
 Email Terminology 450  
 Set Up a New Email Account 452  
 Email Folders 453  
 Sending and Receiving Messages 454  
 Email Etiquette 460  
 Email Security and Privacy 461

Using Outlook Express/Windows Mail 466  
Critical Thinking Questions 476

#### **CHAPTER 14**

##### **Internet Services 477**

Transferring Information 477  
Online Collaboration 488  
Critical Thinking Questions 502

#### **SECTION III**

### **Digital Transcription**

#### **CHAPTER 15**

##### **Transcription Technology 505**

Digital Transcription Technology 506  
Digital Transcription Systems 517

Electronic Record Systems 519  
Special Interest 532  
Critical Thinking Questions 535

#### **CHAPTER 16**

##### **Increasing Productivity 537**

Word Processing 537  
Speech Recognition 557  
Electronic References 560  
Special Interest 570  
Critical Thinking Questions 572

##### **Glossary 573**

##### **Index 585**