

# Table of Contents

|                                                                   |          |
|-------------------------------------------------------------------|----------|
| <b>Chapter 1 ■ Introduction to CorelDRAW Graphic Suite X5</b>     | <b>1</b> |
| Understanding CorelDRAW Graphics Suite X5.....                    | 2        |
| Introducing the Applications of CorelDRAW Graphics Suite X5 ..... | 2        |
| Exploring the New Features in CorelDRAW Graphics Suite X5.....    | 3        |
| Enhanced Features in CorelDRAW X5 .....                           | 6        |
| Getting Started with CorelDRAW X5.....                            | 8        |
| Creating a New Document in CorelDRAW X5 .....                     | 9        |
| Exploring the User Interface of CorelDRAW X5.....                 | 10       |
| Title Bar .....                                                   | 11       |
| Menu Bar .....                                                    | 11       |
| Standard Toolbar .....                                            | 11       |
| Property Bar .....                                                | 12       |
| Toolbox .....                                                     | 12       |
| Drawing Window .....                                              | 17       |
| Document Navigator.....                                           | 18       |
| Dockers .....                                                     | 18       |
| Color Palette.....                                                | 18       |
| Status Bar .....                                                  | 19       |
| Navigator.....                                                    | 19       |
| Ruler .....                                                       | 19       |
| Working with Basic Geometric Figures.....                         | 19       |
| Drawing a Line by Using the Freehand Tool .....                   | 20       |
| Joining Freehand Lines .....                                      | 21       |
| Drawing a Rectangle .....                                         | 23       |
| Drawing an Ellipse .....                                          | 23       |
| Drawing a Spiral.....                                             | 24       |
| Zooming and Panning the View of a Drawing.....                    | 25       |
| Undoing and Redoing a Series of Actions.....                      | 28       |
| Saving a Drawing in CorelDRAW X5.....                             | 30       |
| Opening an Existing Document .....                                | 31       |
| Previewing a Drawing.....                                         | 32       |
| Previewing a Drawing in the Full Screen Preview Mode.....         | 32       |
| Previewing Selected Objects .....                                 | 33       |

|                                                                    |    |
|--------------------------------------------------------------------|----|
| Viewing a Drawing in Different Views .....                         | 33 |
| Working with Page Layout .....                                     | 35 |
| Modifying the Size and Orientation of a Drawing Page.....          | 35 |
| Setting the Background of a Drawing Page .....                     | 37 |
| Adding, Renaming, and Deleting Drawing Pages from a Document.....  | 39 |
| Getting Help in CorelDRAW X5 .....                                 | 42 |
| Closing a Document and Quitting the CorelDRAW X5 Application ..... | 43 |
| Summary .....                                                      | 44 |
| <b>Chapter 2 ■ Working with Lines, Outlines, and Shapes</b>        |    |
| <b>45</b>                                                          |    |
| Drawing Curves Using Lines.....                                    | 46 |
| Drawing a Curve by Setting Width and Height .....                  | 46 |
| Setting the Options for the Freehand and Bezier Tools .....        | 48 |
| Understanding the Basic Art of Graphic Designing .....             | 50 |
| Drawing a Calligraphic Line.....                                   | 50 |
| Drawing a Pressure-Sensitive Line.....                             | 52 |
| Drawing a Preset Line.....                                         | 53 |
| Working with Outlines.....                                         | 55 |
| Defining Outline Settings .....                                    | 56 |
| Creating a Calligraphic Outline.....                               | 58 |
| Adding and Editing an Arrowhead .....                              | 60 |
| Editing an Arrowhead .....                                         | 62 |
| Working with Brush Strokes.....                                    | 64 |
| Using a Preset Brush Stroke .....                                  | 64 |
| Creating a Custom Brush Stroke .....                               | 66 |
| Modifying Basic Shapes .....                                       | 68 |
| Rounding the Corners of a Rectangle or a Square.....               | 68 |
| Converting an Ellipse into a Pie.....                              | 70 |
| Exploring Grids and Guidelines.....                                | 71 |
| Setting the Distance Between Grid Lines.....                       | 71 |
| Snapping Objects to the Grid .....                                 | 73 |
| Snapping an Object with Guidelines.....                            | 75 |
| Applying the Convert to Curves Command on Objects .....            | 77 |
| Modifying the Lines of a Shape.....                                | 78 |
| Cropping a Line .....                                              | 78 |

|                                                               |    |
|---------------------------------------------------------------|----|
| Splitting a Line .....                                        | 80 |
| Erasing a Portion of a Line .....                             | 82 |
| Performing Advanced Operations with Line Objects .....        | 83 |
| Using the Fillet Tool to Round the Corners of an Object ..... | 84 |
| Using the Scallop Tool on the Corners of an Object .....      | 85 |
| Using the Chamfer Tool on the Corners of an Object .....      | 87 |
| Using the Envelope Tool .....                                 | 88 |
| Copying an Envelope .....                                     | 90 |
| Editing the Nodes and Segments of an Envelope .....           | 91 |
| Altering the Mapping Mode .....                               | 93 |
| Summary .....                                                 | 94 |

**Chapter 3 ■ Working with Object**

**95**

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| Handling Objects in CorelDRAW .....                                        | 96  |
| Selecting and Deselecting Objects .....                                    | 96  |
| Copying, Cutting, and Pasting Objects .....                                | 98  |
| Duplicating an Object .....                                                | 99  |
| Deleting an Object .....                                                   | 101 |
| Selecting the Color for an Object by Using the Default Color Palette ..... | 101 |
| Creating an Outline around an Object .....                                 | 103 |
| Copying the Properties of an Object .....                                  | 105 |
| Copying the Fill Property from One Object to Another .....                 | 105 |
| Copying the Size of One Object to Another .....                            | 107 |
| Copying Effects from One Object to Another .....                           | 110 |
| Positioning Objects .....                                                  | 113 |
| Moving an Object .....                                                     | 114 |
| Moving an Object While Drawing .....                                       | 114 |
| Nudging an Object .....                                                    | 115 |
| Positioning an Object with the X and Y Coordinates .....                   | 118 |
| Aligning and Distributing Objects .....                                    | 119 |
| Aligning an Object with Other Objects .....                                | 119 |
| Aligning an Object with the Center of the Drawing Page .....               | 121 |
| Distributing Objects .....                                                 | 122 |
| Sizing and Scaling Objects .....                                           | 123 |
| Sizing an Object .....                                                     | 123 |
| Scaling an Object .....                                                    | 124 |
| Rotating and Mirroring Objects .....                                       | 126 |

|                                                    |     |
|----------------------------------------------------|-----|
| Rotating an Object .....                           | 126 |
| Rotating an Object Around a Ruler Coordinate ..... | 127 |
| Mirroring an Object .....                          | 129 |
| Changing the Order of Objects.....                 | 130 |
| Combining and Breaking Objects.....                | 131 |
| Combining Two or More Objects .....                | 132 |
| Breaking Apart Combined Objects.....               | 133 |
| Grouping in CoreIDRAW.....                         | 134 |
| Grouping Objects.....                              | 134 |
| Adding an Object to a Group.....                   | 135 |
| Removing an Object from a Group .....              | 136 |
| Editing a Single Object in a Group .....           | 138 |
| Ungrouping Objects .....                           | 139 |
| Creating Graphical Special Effects .....           | 140 |
| Using the Envelope Effect .....                    | 140 |
| Using the Distort Effect.....                      | 142 |
| Using the Blend Effect.....                        | 143 |
| Using the Contour Effect .....                     | 144 |
| Applying the Transparency Effect.....              | 146 |
| Using the Drop Shadow Effect.....                  | 147 |
| Using the Extrude Effect.....                      | 148 |
| Summary .....                                      | 150 |

**Chapter 4 ■ Working with Colors and Filling Objects 151**

|                                                                    |     |
|--------------------------------------------------------------------|-----|
| Selecting Colors by Using the Default Color Palette .....          | 152 |
| Displaying and Organizing the Default Document Palette .....       | 152 |
| Creating a Custom Color Palette.....                               | 153 |
| Creating a Custom Color Palette by Selecting Colors Manually ..... | 153 |
| Creating a Color Palette from an Object.....                       | 156 |
| Creating a Color Palette from a Document .....                     | 158 |
| Editing a Custom Color Palette .....                               | 160 |
| Using Uniform Fills.....                                           | 161 |
| Using Fountain Fills.....                                          | 163 |
| Using a Preset Fountain Fill .....                                 | 163 |
| Using a Custom Fountain Fill .....                                 | 165 |

|                                      |     |
|--------------------------------------|-----|
| Using Pattern Fills .....            | 167 |
| Using the 2-Color Pattern Fill ..... | 168 |
| Using the Bitmap Pattern Fill .....  | 171 |
| Using Texture Fills .....            | 174 |
| Using Mesh Fills .....               | 177 |
| Using Fills to Areas .....           | 179 |
| Summary .....                        | 182 |

**Chapter 5 ■ Introduction to Tables 183**

|                                                     |     |
|-----------------------------------------------------|-----|
| Adding a Table .....                                | 184 |
| Specifying Number of Rows and Columns .....         | 185 |
| Adding Data in Table .....                          | 185 |
| Formatting Data in Table .....                      | 187 |
| Inserting and Deleting Table Rows and Columns ..... | 191 |
| Inserting Rows And Columns .....                    | 192 |
| Deleting Rows or Columns .....                      | 195 |
| Formatting Table .....                              | 198 |
| Changing Border or Outline of a Table .....         | 198 |
| Filling Colors in Cells .....                       | 200 |
| Merging Table Cells .....                           | 202 |
| Splitting Table Cells .....                         | 203 |
| Setting Margins for Text in a Table Cell .....      | 205 |
| Summary .....                                       | 208 |

**Chapter 6 ■ Working with Text 209**

|                                                     |     |
|-----------------------------------------------------|-----|
| Creating Different Types of Text .....              | 210 |
| Creating Artistic Text .....                        | 210 |
| Creating Paragraph Text .....                       | 211 |
| Converting Text from One Type to Another .....      | 213 |
| Changing the Appearance of Text .....               | 214 |
| Changing the Font Style and Font Size of Text ..... | 215 |
| Changing the Font Color of the Text .....           | 216 |
| Changing the Alignment .....                        | 218 |
| Changing Text Spacing .....                         | 221 |
| Finding and Replacing Text .....                    | 223 |
| Finding Text .....                                  | 223 |
| Replacing Text .....                                | 226 |

|                                                                        |     |
|------------------------------------------------------------------------|-----|
| Applying Effects to Text.....                                          | 229 |
| Applying the Drop Cap Effect.....                                      | 230 |
| Applying the Bullets Effect.....                                       | 232 |
| Applying Outline to Text.....                                          | 234 |
| Applying the Mirror Effect.....                                        | 236 |
| Wrapping Paragraph Text around Objects.....                            | 239 |
| Fitting Text to an Object’s Path.....                                  | 241 |
| Moving Text between Frames or Text Objects.....                        | 244 |
| Converting Text into an Object Using the Convert To Curve Command..... | 246 |
| Breaking Apart Text.....                                               | 247 |
| Converting a Table to Text.....                                        | 249 |
| Summary.....                                                           | 252 |

**Chapter 7 ■ Working with Layers 253**

|                                                             |     |
|-------------------------------------------------------------|-----|
| Creating a Layer.....                                       | 254 |
| Changing Layer Properties.....                              | 256 |
| Showing or Hiding Layer Properties.....                     | 256 |
| Setting the Editing Properties of Layers.....               | 257 |
| Altering the Position of a Layer in the Stacking Order..... | 260 |
| Moving Objects between Layers.....                          | 261 |
| Deleting a Layer.....                                       | 264 |
| Summary.....                                                | 266 |

**Chapter 8 ■ Working with Bitmaps 267**

|                                                             |     |
|-------------------------------------------------------------|-----|
| Understanding the Image Types.....                          | 268 |
| Defining Bitmap Images.....                                 | 268 |
| Defining Vector Images.....                                 | 268 |
| Working with Bitmap and Vector Images.....                  | 269 |
| Converting Vector Images into Bitmap Images.....            | 269 |
| Converting Vector Images into a Bitmap While Exporting..... | 271 |
| Importing a Bitmap.....                                     | 274 |
| Modifying a Bitmap.....                                     | 276 |
| Cropping a Bitmap.....                                      | 276 |
| Resampling a Bitmap.....                                    | 278 |
| Resizing a Bitmap.....                                      | 280 |

|                                                                            |     |
|----------------------------------------------------------------------------|-----|
| Using Special Effects on Bitmap Images .....                               | 282 |
| Applying 3D Effects to a Bitmap .....                                      | 283 |
| Applying Color Transform Effects to a Bitmap .....                         | 284 |
| Applying Sharpen Effects to a Bitmap.....                                  | 286 |
| Setting Color and Tone Quickly Using the Image Adjustment Lab Command..... | 288 |
| Tracing Bitmaps.....                                                       | 291 |
| Summary .....                                                              | 292 |