Contents

Sage Inc.: Analysis of the Statement of Cash Flows 178

Sage Inc. Analysis: Cash Flow from Operating Activities 178

Summary Analysis of the Statement of Cash Flows 179

Analysis of Cash Inflows 180

Analysis of Cash Outflows 181

Qualitative Issues Relating to the Statement of Cash Flows 182

Are We There Yet? 183

APPENDIX 4A Statement of Cash Flows—Direct Method 184

Self-Test 188

Study Questions and Problems 191

Case 4.1 Intel Case 198

Case 4.2 Applied Materials Comprehensive Analysis Case Using the
Financial Statement Analysis Template 199

Case 4.3 Avnet Inc. 200

Case 4.4 Hydrogenics Corporation 202

CHAPTER 5 The Analysis of Financial Statements 204

Objectives of Analysis 205

Sources of Information 206

Proxy Statement 206

Auditor's Report 206

Management Discussion and Analysis 207

Supplementary Schedules 207

Form 10-K and Form 10-Q 207

Other Sources 207

Tools and Techniques 209

Common-Size Financial Statements 210

Key Financial Ratios 210

Liquidity Ratios: Short-Term Solvency 211

Cash Conversion Cycle or Net Trade Cycle 216

Activity Ratios: Asset Liquidity, Asset Management Efficiency 216

Leverage Ratios: Debt Financing and Coverage 218

Profitability Ratios: Overall Efficiency and Performance 221

Market Ratios 223

Analyzing the Data 225

Background: Economy, Industry, and Firm 226

Short-Term Liquidity 227

Operating Efficiency 229

Capital Structure and Long-Term Solvency 229

Profitability 233

Relating the Ratios—The Du Pont System 234

Projections and Pro Forma Statements 236

Summary of Analysis 236

Financial Statements: A Map 237
APPENDIX 5A  The Analysis of Segmental Data  239
  Self-Test  244
  Study Questions and Problems  250
  Case 5.1 Intel Case  256
  Case 5.2 Applied Materials Comprehensive Analysis Case Using the Financial
      Statement Analysis Template  257
  Case 5.3 Facebook, Inc.  258
  Case 5.4 Hydrogenics Corporation  268

APPENDIXES
A  Summary of Financial Ratios  269
B  Solutions to Self-Tests  272
C  Glossary  274

Index  283