CONTENTS

Introduction 1

1 Financial record keeping 3

Introduction 3
Single-entry bookkeeping 4
Double-entry bookkeeping 6
Balancing accounts 10
The trial balance 13
Daybooks and ledgers 14
Accounting software 16
Benefits of accounting software 17
Review questions 19

2 Income statements 24

Introduction 24
Calculating profit 24
The income statement 28
Classification of expenditure 30
Review questions 31

3 The balance sheet 34

Introduction 34 Content of the balance sheet 35 Format of the balance sheet 40 Review questions 43

4 Further adjustments to the income statement 48

Introduction 48 Accruals concept 48 Accruals and prepayments 49 Depreciation 52 Irrecoverable debts 57 Allowance for doubtful debts 58 Discounts 58 Review questions 62

5 Checking the double-entry system 69

Introduction 69
Correction of errors 69
Bank reconciliation statements 74
Control accounts 79
Sales ledger control accounts 79
Purchases ledger control accounts 81
Reconciliation of control account totals 82
Review questions 84

6 Accounting concepts 90

Introduction 90
Accounting concepts 90
From accounting concepts to accounting standards 95
Review questions 96

7 Accounting for other business organizations 99

Introduction 99 Manufacturing organizations 99 Partnerships 103 Not-for-profit organizations 107 Incomplete records 115 Review questions 122

8 An introduction to business costing 131

Introduction 131
Cost centres and cost units 132
Cost behaviour 132
Principles and methods of costing 135
Costing principles 135
Absorption costing 136
Costing methods 146
Review questions 155

9 Marginal costing and decision making 159

Introduction 159

Contribution 160

Uses of marginal costing 160

Break-even analysis 161

Optimum production plans 167

Make-or-buy decisions 170

Special order decisions 173

Closing down an unprofitable business segment 175

Marginal and absorption costing compared 178

Review questions 180

10 Standard costing 183

Introduction 183

Standard costs 183

Variance analysis 185

Types of variance 186

Sub-variances 186

Materials variances 186

Labour variances 188

Flexible budgets 189

Sales variances 191

Overhead variances 191

Interpretation of variances 193

Interrelationships of variances 194

Review questions 196

11 Budgeting 198

Introduction 198

Purpose of budgets 198

Types of budget 201

Budgeting example 210

Budgeting techniques 214

Review questions 216

12 Working capital management 219

Introduction 219

The working capital cycle 219

Inventory 221
Trade receivables 227
Management of trade payables 231
Managing cash 232
Review questions 233

13 Capital investment appraisal 234

Introduction 234
Capital investment 234
Relevant costs and benefits 235
Net cash flow and the investment appraisal 236
Methods of investment appraisal 237
Payback 237
Accounting rate of return (ARR) 240
Discounted cash flow 241
Net present value (NPV) 245
Internal rate of return (IRR) 247
Discounted payback 249
Investment appraisal evaluated 250

14 An introduction to limited companies 254

Review questions 250

Introduction 254
Limited liability 254
Setting up a limited company 255
Types of limited company 255
Share capital and dividends 257
Financial statements of the limited company 259
Rights issues 265
Bonus issues 267
Review questions 268

15 Published accounts of the limited company 271

Introduction 271
Annual return 271
Contents of the annual report 272
Auditor's report 273
Directors' report 274

Published financial statements - IAS 1 275

Revenue 288

Statement of changes in equity 291

Notes to the financial statements 292

Review question 297

16 Accounting standards 300

Introduction 300

UK GAAP 300

International accounting standards 301

IASB conceptual framework 303

Recent progress towards a single set of accounting standards 306

Financial reporting standards (FRSs) used in the UK 306

Review questions 309

17 Statement of cash flows 311

Introduction 311

The differences between cash and profit 311

The statement of cash flows 313

Review questions 323

18 Accounting ratios 327

Introduction 327

Types of accounting ratio 328

Profitability ratios 328

Efficiency ratios 334

Liquidity ratios 339

Gearing ratios 342

Investor ratios 346

Limitations of ratio analysis 349

Review questions 350

19 The economic environment 355

Economic objectives 355

Economic policy 359

Review questions 363

Index 365