

Contents

Chapter 1

FINANCIAL POLICY AND CORPORATE STRATEGY

- 1. 1 Strategic Planning 1
- 1. 2 Steps in Strategic Planning 2
- 1. 3 Factors Influencing Business Firm 2
- 1. 4 Strategic Financial Management 3
- 1. 5 Objectives of Finance Functions 4
- 1. 6 Meaning of Forecast 4
- 1. 7 Meaning of Financial Forecasting 5
- 1. 8 Techniques of Financial Forecasting 5
- 1. 9 Benefits of Financial Forecasting 6
- 1. 10 External Funds Requirement (EFR) 6
- 1. 11 Internal Growth Rate (IGR) 7
- 1. 12 Sustainable Growth Rate (SGR) 8
- 1. 13 Financial Planning 9
- 1. 14 Steps in Financial Planning Process 9

Theoretical Examination Questions 10

Practical Examination Problems 11

Chapter 2

PROJECT PLANNING AND CASH FLOWS ESTIMATION

- 2. 1 Capital Investment Decision Process 16
- 2. 2 Capital Investment Process 17
- 2. 3 Benefits of Project Management 17
- 2. 4 Project Organization Structure 18
- 2. 5 Use of Computers In Project Management 18
- 2. 6 SWOT Analysis 19
- 2. 7 Zero Date of a Project 19
- 2. 8 Financial Closure 19
- 2. 9 Brown Field Project 20
- 2. 10 Resource Levelling 20
- 2. 11 Initial Selection of Project Ideas 20
- 2. 12 Feasibility Study Report 20
- 2. 13 Market Survey 21
- 2. 14 Strategic Focus in Project Planning 21
- 2. 15 Social Cost Benefit Analysis (SCBA) 21
- 2. 16 Indicators of Social Desirability of a Project 22
- 2. 17 Detailed Project Report 22
- 2. 18 Contents in Detailed Project Report 22
- 2. 19 Project Appraisal by Financial Institutions 25
- 2. 20 Financial Feasibility 25
- 2. 21 Technical Competence 27

- 2. 22 Economic Feasibility 27
- 2. 23 Managerial Competence 27
- 2. 24 Project Appraisal under Inflationary Conditions 28
- 2. 25 Margin Money 28
- 2. 26 Promoters Contribution 29

Theoretical Examination Questions 29

Practical Examination Problems 29

Chapter 3

RISK FACTOR IN CAPITAL BUDGETING

- 3. 1 Meaning of Capital Budgeting 33
- 3. 2 Time Value of Money and Discounting of Cash flows 33
- 3. 3 Assumptions in Use of DCF Techniques 34
- 3. 4 Payback Period Method 34
- 3. 5 Accounting Rate of Return Method 35
- 3. 6 Net Present Value Method 36
- 3. 7 Internal Rate of Return (IRR) Method 37
- 3. 8 Relative Ranking of Projects : IRR vs. NPV 39
- 3. 9 Profitability Index (PI) Method 40
- 3. 10 Discounted Payback Period Method 41
- 3. 11 Terminal Value Method 41
- 3. 12 Adjusted Present Value (APV) 42
- 3. 13 Meaning of Capital Rationing 42
- 3. 14 Factors Leading to Capital Rationing 43
- 3. 15 Impact of Inflation on Capital Budgeting 43
- 3. 16 Synchronized and Differential Inflation 43
- 3. 17 Money Cash Flows and Real Cash Flows 43
- 3. 18 Impact of Taxation on Capital Budgeting 44
- 3. 19 Impact of Investment Incentives on Capital Budgeting 46
- 3. 20 Replacement or Retirement of an Asset 46
- 3. 21 Reasons for Replacement or Retirement of an Asset 46
- 3. 22 Appraisal of Replacement Decisions 46
- 3. 23 Non-financial Factors In Capital Investment Decisions 48
- 3. 24 Business Risk and Financial Risk 49
- 3. 25 Meaning of Risk 49
- 3. 26 Meaning of Uncertainty 49
- 3. 27 Risk-Return Relationship in Project Selection 49
- 3. 28 Meaning of Risk Management 50
- 3. 29 Objectives of Risk Management 51
- 3. 30 Steps in Risk Management Process 51
- 3. 31 Application of Risk Management in New Project 51
- 3. 32 Enterprise Risk Management (ERM) 51
- 3. 33 Probability Analysis 52

C-12 Contents

- 3.34 Theory of Probability 52
- 3.35 Important Terms in Probability Theory 52
- 3.36 Advantages and Disadvantages of Probability and Expected Value 52
- 3.37 Worst Possible and Best Possible Estimates 54
- 3.38 Optimistic, Most Likely and Pessimistic Estimates 54
- 3.39 Value of Information 55
- 3.40 Value of Perfect Information 56
- 3.41 Value of Imperfect Information 56
- 3.42 Sensitivity Analysis 57
- 3.43 Standard Deviation and Coefficient of Variation 58
- 3.44 Hillier's Model for Risk Analysis 60
- 3.45 Certainty Equivalent Approach 60
- 3.46 Risk Adjusted Discount Rate 60
- 3.47 Project Beta 61
- 3.48 Capital Structure and Beta Values 61
- 3.49 Symbols used in Calculation of Project Beta 62
- 3.50 Decision Tree Analysis 62

Theoretical Examination Questions 62

Practical Examination Problems 63

Chapter 4

LEASING DECISIONS

- 4.1 Definition and Meaning of Lease Financing 116
- 4.2 Features of Lease Contract 116
- 4.3 Financial Lease 116
- 4.4 Operating Lease 117
- 4.5 Sale and Lease Back 117
- 4.6 Leveraged Lease 117
- 4.7 Sales Aid Leasing 118
- 4.8 Structure of Lease Rentals 118
- 4.9 Effects of Leasing in Financial Statements 118
- 4.10 Tax Effects of Leasing 119
- 4.11 Advantages of Leasing 120
- 4.12 Disadvantages of Leasing 120
- 4.13 Methods for Evaluation of Lease or Buy Decisions 121
- 4.14 Cross Border Leasing 122
- 4.15 Distinction between Leasing and Hire Purchase 122

Theoretical Examination Questions 123

Practical Examination Problems 123

Chapter 5

DIVIDEND DECISIONS AND SHARE VALUATION

- 5.1 Meaning of Dividend 148
- 5.2 Terminology on Dividend Declaration 148
- 5.3 Interim Dividend 148
- 5.4 Final Dividend 149

- 5.5 Dividend on Preference Shares 149
- 5.6 Determinants of Dividend Policy 149
- 5.7 Tax considerations in Dividend Decision 150
- 5.8 Constant Dividend Payout Policy 151
- 5.9 Constant Dividend Rate Policy 151
- 5.10 Variants of Constant Dividend Policy 152
- 5.11 Optimum Dividend Policy 152
- 5.12 Gordon Growth Valuation Model 153
- 5.13 Assumptions of Gordon Growth Valuation Model 154
- 5.14 Criticism on Gordon Growth Model 154
- 5.15 Walter's Valuation Model 155
- 5.16 Assumptions of Walter's Valuation Model 155
- 5.17 Implications of Walter's Model 155
- 5.18 Modigliani and Miller's Dividend Irrelevancy Theory 156
- 5.19 Assumptions of MM Dividend Irrelevancy Theory 157

Theoretical Examination Questions 159

Practical Examination Problems 159

Chapter 6

INDIAN CAPITAL MARKET

- 6.1 Meaning of Capital Market 182
- 6.2 Kinds of Capital Market 182
- 6.3 Kinds of Capital Issues 182
- 6.4 Methods of Issue of Stocks in Primary Capital Market 183
- 6.5 Free Pricing of Issues 183
- 6.6 Transaction Costs in Capital Market 184
- 6.7 Disadvantages of Flotation 184
- 6.8 Green Shoe Option 184
- 6.9 Fund Raising Through Rights Issues 185
- 6.10 Reasons for a Rights Issue 185
- 6.11 Advantages of Rights Issue 185
- 6.12 Valuation of Rights 185
- 6.13 Valuation of Share after Rights Issue 186
- 6.14 Employee Stock Option Plans (ESOPs) 187
- 6.15 Corporate Bond Market 187
- 6.16 Meaning of Stock Market 188
- 6.17 Kinds of Stock Market 188
- 6.18 Reasons for Transactions on Secondary Market 188
- 6.19 Meaning of Stock Exchange 189
- 6.20 Services of Stock Exchanges 189
- 6.21 Listing of Securities on Stock Exchange 189
- 6.22 Advantages of Listing of Securities 190
- 6.23 Screen Based Trading System 190
- 6.24 Scripless Trading 191
- 6.25 Demat Trading 191
- 6.26 Rolling Settlement 191
- 6.27 Securities Lending and Borrowing Scheme 192

6. 28	Shares Buyback	192
6. 29	Reasons for Shares Buyback	192
6. 30	Shares Repurchase Price	193
6. 31	Impact of Shares Buyback on Shareholding Pattern	194
6. 32	Stock Split	195
6. 33	Book Building	195
6. 34	Benefits of Book Building	196
6. 35	Limitations of Book Building	197
6. 36	Insider Trading	197
6. 37	Asset Securitization	198
6. 38	Structure of Securities in Asset Securitization	199
6. 39	Advantages of Asset Securitization	199

Theoretical Examination Questions 200

Practical Examination Problems 200

Chapter 7

CAPITAL AND MONEY MARKET INSTRUMENTS

7. 1	Equity Shares	207
7. 2	Preference Shares	207
7. 3	Sweat Equity Shares	207
7. 4	Non-voting Shares (NVS)	208
7. 5	Tracking Stocks	208
7. 6	Debentures	208
7. 7	Debentures and Share Capital : Distinction	209
7. 8	Convertible Debentures	209
7. 9	Valuation of Convertible Debentures	210
7. 10	Zero Interest Bond (ZIBs)	211
7. 11	Equity Warrants with NCDs	211
7. 12	Secured Premium Notes (SPN)	211
7. 13	Deep Discount Bond	212
7. 14	Zero Coupon Convertible Note	212
7. 15	Junk Bonds	213
7. 16	Mezzanine Debt	213
7. 17	Floating Rate Bonds	213
7. 18	Other Hybrid Debt Instruments	214
7. 19	Money Market	215
7. 20	Functions of Money Market	215
7. 21	Treasury Bills	216
7. 22	Central Govt. Securities (Gilt-edged Securities)	216
7. 23	Commercial Paper (CP)	217
7. 24	Features of Commercial Paper	218
7. 25	Advantages and Disadvantages of Commercial Paper	218
7. 26	Certificate of Deposits (CDs)	219
7. 27	Rate of Interest on CDs	220
7. 28	Call Money	220
7. 29	Repurchase Agreements	220
7. 30	Interbank Participation Certificate (IBPC)	221

7. 31	Selection of Securities	221
7. 32	Valuation of Warrants	222
7. 33	Advantages of Warrants	223
7. 34	Valuation of Bonds	223
7. 35	Meaning of Financial Engineering	225
7. 36	Factors contributing to Financial Engineering	226
7. 37	Features of Financial Engineering	226

Theoretical Examination Questions 227

Practical Examination Problems 227

Chapter 8

DERIVATIVES AND OPTION PRICING

8. 1	Meaning of Derivatives	245
8. 2	Characteristics of Derivatives	245
8. 3	Spot Contract	245
8. 4	Forward Contract	245
8. 5	Features of Forward Contract	246
8. 6	Futures Contract	246
8. 7	Types of Futures Contract	246
8. 8	Important Features of Futures Contract	246
8. 9	Forward Contract vs. Future Contract	247
8. 10	Benefits of Futures Contracting	247
8. 11	Participants in Futures Market	247
8. 12	Mechanism in Futures Contracts	248
8. 13	Determination of Futures Price	248
8. 14	Basis, Contango and Backwardation	248
8. 15	Simple Pay off Positions in Futures	249
8. 16	Closing Out of Futures Contract	250
8. 17	Definition and Meaning of Option Contracts	250
8. 18	Kinds of Options	250
8. 19	Features of Options	250
8. 20	Differences between Futures and Options	251
8. 21	Prerequisites for Options Markets	251
8. 22	Call Option	251
8. 23	Put Option	252
8. 24	Factors Affecting the Pricing of Options	252
8. 25	Advantages of Options	253
8. 26	Disadvantages of Options	253
8. 27	Calculation of Premium on Options	253
8. 28	Intrinsic Value of an Option	253
8. 29	Time Value of Option	254
8. 30	Marking to Market	254
8. 31	Black and Scholes Option Pricing Model	254
8. 32	Valuing Put Options with the Black-Scholes Model	255
8. 33	Assumptions of Black and Scholes Model	256
8. 34	Valuing Embedded Options	257
8. 35	Valuing the Callable Bond	257

C-14 Contents

- 8.36 Stock Index Futures 257
- 8.37 Features of Stock Index Futures 258
- 8.38 Over-the Counter Market for Derivatives 258
- 8.39 Pricing of Stock Index Futures Contract 259
- 8.40 Reasons for Popularity of Stock Index Futures 259
- 8.41 Distinction between OTC and Exchange Traded Derivatives 260
- 8.42 Commodity Futures 260
- 8.43 Swaps 261
- 8.44 Categories of Swaps 261

Theoretical Examination Questions 261

Practical Examination Problems 262

Chapter 9

SECURITY ANALYSIS

- 9.1 Bull Market and Bear Market 275
- 9.2 Market Capitalization 275
- 9.3 Meaning and Need for Securities Analysis 275
- 9.4 Fundamental Analysis 276
- 9.5 Kinds of Fundamental Analysis 276
- 9.6 Technical Analysis 279
- 9.7 Assumptions of Technical Analysis 280
- 9.8 Technical Analysis and Fundamental Analysis : Distinction 280
- 9.9 Dow theory 280
- 9.10 Basic tenets of the Dow Theory (DT) 280
- 9.11 Chartism 281
- 9.12 Fisher Black's Noise Theory 281
- 9.13 Random Walk Hypothesis 282
- 9.14 Efficient Market Hypothesis (EMH) 282
- 9.15 Forms of Stock Market Efficiency 283
- 9.16 Characteristics of Efficient Market 283
- 9.17 Assumptions of EMH 283
- 9.18 Importance of Stock Market Index 283
- 9.19 Stock Market Indices 284
- 9.20 Scrip Selection Criteria in BSE Sensex 284
- 9.21 Calculation of Closing Price of BSE Sensex 285

Theoretical Examination Questions 285

Chapter 10

PORTFOLIO MANAGEMENT AND RISK RETURN ANALYSIS

- 10.1 Portfolio Management 286
- 10.2 Asset Allocation 287
- 10.3 Constant Proportion Strategy 287
- 10.4 Constant Mix Strategy 287
- 10.5 Rupee Cost Averaging Strategy 288
- 10.6 Value Cost Averaging Strategy 288

- 10.7 Matrix Investment Strategy 289
- 10.8 Other Investment Strategies 289
- 10.9 Types of Companies 290
- 10.10 Categorization of Stocks 291
- 10.11 Good Investment Attributes 291
- 10.12 Return of Single Asset 291
- 10.13 Annual Rate of Return of Single Asset 292
- 10.14 Average Rate of Return of Single Asset 292
- 10.15 Risk of Single Asset 293
- 10.16 Return of Portfolio of Two Assets 296
- 10.17 Risk of Portfolio of Two Assets 297
- 10.18 Optimal Portfolio of Two Assets 299
- 10.19 Risk and Return of Portfolio of Three Assets 300
- 10.20 Portfolio Diversification and Minimization of Risk 300
- 10.21 Risk and Required Return 301

Theoretical Examination Questions 302

Practical Examination Problems 302

Chapter 11

PORTFOLIO THEORY AND CAPITAL ASSET PRICING MODEL

- 11.1 Classification of Risks 325
- 11.2 Total Risk 325
- 11.3 Systematic Risk 326
- 11.4 Unsystematic Risk 326
- 11.5 Capital Asset Pricing Model 327
- 11.6 Assumptions of CAPM 327
- 11.7 Security Market Line (SML) 328
- 11.8 Characteristic Line 329
- 11.9 Alpha Coefficient 330
- 11.10 Beta Coefficient 330
- 11.11 Beta Coefficient of a Mutual Fund 331
- 11.12 Beta Factor of a Market Portfolio 332
- 11.13 Risk-Return Trade-off 333
- 11.14 Benefits and Limitations of CAPM 334
- 11.15 Arbitrage pricing Model (APM) 334
- 11.16 Markowitz Mean-Variance Model 335
- 11.17 Assumptions of Markowitz Model 336
- 11.18 Efficient Frontier in Markowitz Model 336
- 11.19 Capital Market Line (CML) 338
- 11.20 Separation Theorem 339
- 11.21 Market Portfolio 340

Theoretical Examination Questions 340

Practical Examination Problems 340

Chapter 12**FINANCIAL SERVICES IN INDIA**

- 12. 1 Financial Intermediation 350
- 12. 2 Non-recourse Financing 350
- 12. 3 Off-Balance Sheet Financing 351
- 12. 4 Special Purpose Vehicle (SPV) 351
- 12. 5 Takeout Financing 352
- 12. 6 Reverse Mortgage 352
- 12. 7 Consortium Lending 352
- 12. 8 Bridge Loans 353
- 12. 9 Credit Rating 353
- 12. 10 Types of Credit Rating 353
- 12. 11 Rating of Financial Services Companies 354
- 12. 12 Benefits of Credit Rating 354
- 12. 13 Limitations of Credit Rating 354
- 12. 14 Merchant Banking 355
- 12. 15 Role of Merchant Bankers in Public Issues 355
- 12. 16 Loan Syndication 356
- 12. 17 Venture Capital 356
- 12. 18 Activities Eligible for Venture Capital Support 357
- 12. 19 Stages in Venture Capital Financing 357
- 12. 20 Forms of Financial Assistance from VC Funds 357
- 12. 21 Advantages of VC Finance 357
- 12. 22 Private Equity (PE) 358
- 12. 23 Criteria for Evaluation of Investment Proposal for PE 358
- 12. 24 Why PE Investment not popular? 359
- 12. 25 Meaning and Definition of Depositories 359
- 12. 26 Depository Participant (DP) 359
- 12. 27 Scripless Trading System 360
- 12. 28 Benefits from Depository System 360
- 12. 29 Physical and Dematerialized Share Trading 361
- 12. 30 Bank Account and Depository Account 362
- 12. 31 Credit Cards 362
- 12. 32 Refinancing 363
- 12. 33 SIDBI 363
- 12. 34 NBFCs 364

Theoretical Examination Questions 364

Chapter 13**MUTUAL FUNDS**

- 13. 1 Meaning of Mutual Funds 365
- 13. 2 How to Setup a Mutual Fund ? 365
- 13. 3 Parties to Mutual Fund 366
- 13. 4 Kinds of Mutual Fund Schemes 367
- 13. 5 Net Asset Value 369
- 13. 6 Entry Load and Exit Load 370
- 13. 7 Return on Investment 372

- 13. 8 Criteria in Selection of Mutual Fund 373
- 13. 9 Benefits of Mutual Fund Investments 374
- 13. 10 Drawbacks of Mutual Fund Investments 374
- 13. 11 Standard Deviation of Return of Fund 375
- 13. 12 Sharpe Ratio 375
- 13. 13 Sortino Ratio 376
- 13. 14 Treynor Ratio 377

Theoretical Examination Questions 377

Practical Examination Problems 378

Chapter 14**FOREIGN INVESTMENT AND INTERNATIONAL FINANCIAL MANAGEMENT**

- 14. 1 Issue of ADRs and GDRs 392
- 14. 2 Similarities of ADRs and GDRs 392
- 14. 3 Benefits of ADR/GDR Issue 393
- 14. 4 Fungibility 394
- 14. 5 Foreign Currency Convertible Bonds (FCCBs) 394
- 14. 6 Comparative Analysis of FCCB and GDR 395
- 14. 7 Advantages of FCCBs 395
- 14. 8 Disadvantages of FCCBs 396
- 14. 9 Foreign Currency Exchangeable Bonds (FCEBs) 396
- 14. 10 External Commercial Borrowings (ECBs) 396
- 14. 11 Foreign Direct Investment (FDI) 397
- 14. 12 Euro Currency Market 397
- 14. 13 Types of Euro Currency Loans 397
- 14. 14 Foreign Domestic Capital Markets 398
- 14. 15 Syndicated Credits 398
- 14. 16 Eurobond 398
- 14. 17 Multiple Currency Bonds 398
- 14. 18 Alpine Convertibles 399
- 14. 19 Distinction between Alpines and Euro-Convertibles 399
- 14. 20 Foreign Bonds 399
- 14. 21 Europe Medium Term Notes (EMTNs) 400
- 14. 22 Foreign Institutional Investors (FIIs) 400
- 14. 23 Forfaiting 401
- 14. 24 Benefits of International Forfaiting 402
- 14. 25 International Factoring vs. International Forfaiting 402
- 14. 26 Foreign Technical Collaborations 402

Theoretical Examination Questions 403

Practical Examination Problems 403

Chapter 15**FOREIGN EXCHANGE RISK MANAGEMENT**

- 15. 1 Foreign Exchange Market 407
- 15. 2 Functions of Foreign Exchange Market 407
- 15. 3 Fixed and Floating Exchange Rates 407

C-16 Contents

15. 4	Advantages of Fixed Exchange Rate System	408
15. 5	Determinants of Foreign Exchange Rates	408
15. 6	Direct and Indirect Quotes	408
15. 7	Cross Currency Rates	409
15. 8	Bid Price and Offer Price	409
15. 9	Spot Rate and Forward Rate	409
15. 10	Impact of Interest Rates and Inflation Rates on Exchange Rates	410
15. 11	Law of One Price	411
15. 12	Interest Rate Parity Theorem	411
15. 13	Purchasing Power Parity Theorem	413
15. 14	Fisher Effect	414
15. 15	International Fisher Effect	415
15. 16	Integration of IRP and PPP Theorems	416
15. 17	LIBOR	417
15. 18	Capital Account Convertibility	417
15. 19	Foreign Exchange Risk Exposure	417
15. 20	Currency Exposure to Risk	418
15. 21	Foreign Exchange Risk Management (FERM)	418
15. 22	Benefits of FERM	419
15. 23	Hedging of Foreign Exchange Rate Risk	419
15. 24	Simple Hedging Techniques	419
15. 25	Leads and Lags	421
15. 26	Netting	422
15. 27	Arbitrage Operations	423
15. 28	Cross Currency Roll-over	424
15. 29	Forward Exchange Contract	424
15. 30	Closing Out of Forward Exchange Contracts	425
15. 31	Extension of Forward Exchange Contracts	426
15. 32	Cost or Gain of Forward Cover	426
15. 33	Benefits & Drawbacks of Forward Exchange Contract	427
15. 34	Caps, Floors, Collars and Fixed Rate Derivatives	427
15. 35	Currency Futures	428
15. 36	Currency Options	428
15. 37	Benefits to Buyer of Currency Option	429
15. 38	Drawbacks of Currency Option	429
15. 39	Forward Rate Agreement	430
15. 40	Interest Rate Caps	431
15. 41	Interest Rate Floors	432
15. 42	Interest Rate Collars	433
15. 43	Currency Swaps	434
15. 44	Types of Currency Swaps	436
15. 45	Benefits of Currency Swaps	436
15. 46	Stages in Currency Swap	436
15. 47	Interest Rate Swaps	436
15. 48	Selection of Hedging Method	438
15. 49	Nostro, Vostro and Loro Accounts	438

Theoretical Examination Questions 439

Practical Examination Problems 439

Chapter 16

VALUATION OF SHARES AND BUSINESS

16. 1	Methods of Valuation of Shares and Business	476
16. 2	Net Assets Method or Intrinsic Value Method	476
16. 3	Dividend Yield Method	477
16. 4	Earnings Yield Method	480
16. 5	Return on Capital Employed Method	483
16. 6	Price/Earning Ratio Method	484
16. 7	Fair Value Method	485

Practical Examination Problems 487

Chapter 17

MERGERS AND ACQUISITIONS

17. 1	Meaning of Merger and Acquisition	500
17. 2	Kinds of M&A	500
17. 3	Synergy in M&A	501
17. 4	Strategic Motives of M&A	501
17. 5	Financial Motives of M&A	502
17. 6	Organizational Motives of M&A	503
17. 7	Motives for Cross Border M&A	503
17. 8	Tax Planning through Merger	504
17. 9	Taxation Aspects of Takeover	504
17. 10	Meaning of Takeover	506
17. 11	Kinds of Takeover	506
17. 12	Defensive Measures in Hostile Takeover Bids	507
17. 13	Major Causes of M&A Failures	507

Theoretical Examination Questions 508

Practical Examination Problems 509

Chapter 18

CORPORATE RESTRUCTURING

18. 1	Meaning of Corporate Restructuring	535
18. 2	Broad Areas of Corporate Restructuring	535
18. 3	Group Reorganization	535
18. 4	Basic Reasons for Corporate Restructuring	535
18. 5	Implications of Corporate Restructuring	536
18. 6	Business Process Re-engineering (BPR)	536
18. 7	Financial Restructuring	537
18. 8	Symptoms of Poor Capital Structure	537
18. 9	Financial Reconstruction	538
18. 10	Hardware Restructuring	538
18. 11	Software Restructuring	538
18. 12	Techniques of Corporate Restructuring	539
18. 13	Joint Ventures	539
18. 14	Divestitures	539
18. 15	Slump Sale	539

18. 16	Strategic Alliances	540
18. 17	Equity Carveout	540
18. 18	Franchising	540
18. 19	Intellectual Property Rights	540
18. 20	Holding Companies	541
18. 21	Sell-off	541
18. 22	Going Private	541
18. 23	Liquidation	541
18. 24	Takeover by Reverse Bid	542
18. 25	Reverse Merger	542
18. 26	Demerger	542
18. 27	Management Buy-In (MBI)	543
18. 28	Management Buy-out (MBO)	543

18. 29	Leveraged Buy-out (LBO)	543
18. 30	Working Capital Management in Sick Industries	544
18. 31	Causes of Industrial Sickness	544
18. 32	Reasons for Business Failure	547
18. 33	Detection of Incipient Sickness	547
18. 34	Turnaround Management	548
18. 35	Multiple Discriminant Analysis	548

Theoretical Examination Questions 549

Practical Examination Problems 549

Mathematical Tables 552

CA Final Syllabus 556