

Contents

Preface (v)

CHAPTER - 1 INTRODUCTION TO FINANCIAL MANAGEMENT	1–10
Introduction	1
Meaning of Finance	1
Definition of Finance	1
Definition of Business Finance	2
Types of Finance	2
Definition of Financial Management	3
Scope of Financial Management	4
Objectives of Financial Management	5
• Profit maximization	5
• Favourable arguments for profit maximization	6
• Unfavorable arguments for profit maximization	6
• Drawbacks of profit maximization	6
• Wealth maximization	6
• Favourable arguments for wealth maximization	7
• Unfavourable arguments for wealth maximization	7
Approaches to Financial Management	7
• Traditional approach	8
Functions of Finance Manager	8
Importance of Financial Management	9
• Financial planning	9
• Acquisition of funds	9
• Proper use of funds	10
• Financial decision	10
• Improve profitability	10

	<i>Contents</i>
• Increase the value of the firm	10
• Promoting savings	10
<i>Model Questions</i>	10
CHAPTER - 2 FINANCIAL STATEMENT ANALYSIS	11–24
Introduction	11
Meaning and Definition	11
• Income statement	12
• Position statement	12
• Statement of changes in owners equity	12
• Statement of changes in financial position	12
Types of Financial Statement Analysis	13
Techniques of Financial Statement Analysis	14
• Comparative statement analysis	15
• Comparative balance-sheet analysis	15
• Comparative profit and loss account analysis	16
• Trend analysis	17
• Common size analysis	17
Funds Flow Statement	18
Cash Flow Statement	19
• Difference between funds flow and cash flow statement	19
Ratio Analysis	20
• Liquidity ratio	21
• Activity ratio	21
• Solvency ratio	22
• Profitability ratio	22
<i>Model Questions</i>	24
CHAPTER - 3 SOURCES OF FINANCING	25–39
Introduction	25
• Long-term financial requirements or Fixed capital requirement	25
• Short-term financial requirements or Working capital requirement	25
Sources of Finance	26
Security Finance	28
• Characters of security finance	28
• Types of security finance	28
• Ownership securities	28
Equity Shares	28
• Features of equity shares	28
• Advantages of equity shares	29
• Disadvantages of equity shares	30
Preference Shares	30
• Irredeemable preference shares	31

Contents

• Participating preference shares	31
• Non-participating preference shares	31
• Convertible preference shares	31
• Non-convertible preference shares	31
• Features of preference shares	31
• Advantages of preference shares	31
• Disadvantages of preference shares	32
Deferred Shares	32
No Par Shares	32
Creditorship securities	33
• Debentures	33
• Types of debentures	33
• Features of debentures	34
• Advantages of debenture	34
• Disadvantages of debenture	34
Internal Finance	35
• Depreciation funds	35
• Retained earnings	35
• Advantages of retained earnings	36
• Disadvantages of retained earnings	36
Loan Financing	37
• Financial institutions	37
• Commercial banks	37
• Short-term loans	38
• Development banks	38
<i>Model Questions</i>	38

CHAPTER - 4 CAPITALIZATION

41–45

Introduction	41
Meaning of Capital	41
• Fixed capital	41
• Definition of fixed capital	41
• Character of fixed capital	42
• Working capital	42
Capitalization	42
• Meaning of capitalization	42
• Definition of capitalization	43
Types of Capitalization	43
• Over capitalization	43
• Causes of over capitalization	43
• Effects of over capitalization	44
• Remedies for over capitalization	44
• Under capitalization	44
• Causes of under capitalization	44

• Effects of under capitalization	45
• Remedies of under capitalization	45
• Watered capitalization	45
• Causes of watered capital	45
CHAPTER - 5 CAPITAL STRUCTURE	47–64
Introduction	47
• Meaning of capital structure	47
• Definition of capital structure	47
Financial Structure	48
Optimum Capital Structure	49
• Objectives of capital structure	49
• Forms of capital structure	49
Factors Determining Capital Structure	50
• Leverage	50
• Cost of capital	50
Capital Structure Theories	50
• Traditional approach	51
• Assumptions	51
• Comments	53
• Net Income (NI) approach	53
• Net Operating Income (NOI) approach	55
• Modigliani and Miller approach	58
<i>Model Questions</i>	64
CHAPTER - 6 COST OF CAPITAL	65–82
Introduction	65
• Meaning of cost of capital	65
• Definitions	65
• Assumption of cost of capital	66
Classification of Cost of Capital	66
• Explicit and implicit cost	66
• Average and marginal cost	67
• Historical and future cost	67
• Specific and combine cost	67
Importance of Cost of Capital	67
• Importance to capital budgeting decision	67
• Importance to structure decision	67
• Importance to evolution of financial performance	68
• Importance to other financial decisions	68
Computation of Cost of Capital	68
• Measurement of cost of capital	68
• Cost of equity	68

Contents

• Dividend price approach	68
• Dividend price plus growth approach	69
• Earning price approach	70
• Realized yield approach	71
• Cost of debt	72
• Debt issued at par	72
• Debt issued at premium or discount	72
• Cost of perpetual debt and redeemable debt	73
• Cost of preference share capital	74
• Cost of retained earnings	76
• Measurement of overall cost of capital	77
<i>Model Questions</i>	80

CHAPTER - 7 LEVERAGE **83–98**

Introduction	83
• Meaning of leverage	83
• Definition of leverage	83
• Types of leverage	83
Operating Leverage	84
• Degree of operating leverage	84
• Uses of operating leverage	85
Financial Leverage	86
• Degree of financial leverage	86
• Alternative definition of financial leverage	87
• Uses of financial leverage	87
Distinguish Between Operating Leverage and Financial Leverage	89
EBIT - EPS Break Even Chart for Three Different Financing Alternatives	89
Combined Leverage	90
• Degree of combined leverage	90
Working Capital Leverage	93
<i>Model Questions</i>	96

CHAPTER - 8 DIVIDEND DECISION **99–117**

Introduction	99
• Meaning of dividend	99
Types of Dividend/Form of Dividend	99
• Cash dividend	100
• Stock dividend	100
• Bond dividend	100
• Property dividend	100
Dividend Decision	100
Irrelevance of Dividend	101

Modigliani and Miller's Approach	101
Relevance of Dividend	107
• Walter's model	107
• Gordon's model	111
Factors Determining Dividend Policy	115
• Profitable position of the firm	115
• Uncertainty of future income	115
• Legal constrains	115
• Liquidity position	115
• Sources of finance	115
• Growth rate of the firm	115
• Tax policy	115
• Capital market conditions	115
Types of Dividend Policy	116
• Regular dividend policy	116
• Stable dividend policy	116
• Irregular dividend policy	116
• No dividend policy	116
<i>Model Questions</i>	116

CHAPTER - 9 CAPITAL BUDGETING**119–147**

Introduction	119
• Definitions	119
• Need and importance of capital budgeting	120
Capital Budgeting Process	120
Kinds of Capital Budgeting Decisions	122
Methods of Capital Budgeting of Evaluation	122
• Pay-back period	122
• Un even cash inflows	124
• Post pay-back profitability method	124
• Accounting rate of return or Average rate of return	126
• Net present value	128
• Internal rate of return	131
• Excess present value index	135
• Capital rationing	135
Risk and Uncertainly in Capital Budgeting	136
• Risk adjusted cut off rate	136
• Certainly equivalent method	137
• Sensitivity technique	138
• Probability technique	139
• Standard deviation method	140
• Co-efficient of variation method	142
• Decision tree analysis	142

Contents

• Construction of decision tree	142
<i>Model Questions</i>	144
CHAPTER - 10 WORKING CAPITAL	149–163
Introduction	149
Meaning of Working Capital	149
• Definitions	150
Concept of Working Capital	150
• Gross working capital	151
• Net working capital	151
• Component of working capital	151
Types of Working Capital	152
• Permanent working capital	152
• Temporary working capital	153
• Semi variable working capital	153
Needs of Working Capital	154
• Working capital position/Balanced working capital position	154
Factors Determining Working Capital Requirements	155
Computation (or Estimation) of Working Capital	156
Working Capital Management Policy	159
Sources of Working Capital	160
• Determining the finance mix	161
— Hedging approach	161
— Conservative approach	162
— Aggressive approach	162
Working Capital and Banking Committee	163
<i>Model Questions</i>	163
CHAPTER - 11 WORKING CAPITAL MANAGEMENT	165–197
Introduction	165
• Meaning	165
• Definition	165
Inventory Management	165
Introduction	166
• Meaning	166
• Kinds of inventories	166
• Objectives of inventory management	166
• Techniques of inventory management	167
• Stock level	167
• Minimum level	168
• Re-order level	168
• Maximum level	168
• Danger level	168

• Average stock level	168
• Lead time	168
• Safety stock	169
• Economic order quantity (EOQ)	169
Techniques Based on the Classification of Inventories	171
• A-B-C analysis	171
• Aging schedule of inventories	171
• VED analysis	172
• HML analysis	172
Techniques on the Basis of Records	172
• Valuation of inventories	172
Cash Management	173
• Motives for holding cash	173
• Cash management techniques	176
• Speedy cash collections	176
— Prompt payment by customers	176
— Early conversion of payments into cash	176
— Concentration banking	176
— Lock box system	176
• Slowing disbursement	177
• Cash management models	177
Receivable Management	179
• Collection cost	179
• Capital cost	179
• Administrative cost	179
• Default cost	179
• Factors considering the receivable size	179
<i>Model Questions</i>	194

CHAPTER - 12 SPECIAL FINANCING**199–224**

Lease Financing	199
• Definition of leasing	199
• Elements of leasing	200
• Term of lease	200
• Lease rental	200
• Type of leasing	200
• Advantages of leasing	202
• Leasing finance institutions in India	203
• Leasing by development institutions	203
• Leasing by specialized institutions	203
• Private sector leasing company	204
• Private sector financial company	204
Venture Capital	204

Contents

• Introduction	204
• Meaning of venture capital	204
• Definition of venture capital	204
• Features of venture capital	205
• Venture capital in India	205
Factoring	206
• Myths on factoring	206
• History of the early factoring in Roman	207
• Factoring in United States	207
• Factoring in India	207
• Modus of operations	208
• Why factoring?	208
• Mechanics of factoring	209
• Types of factoring	210
Foreign Direct Investment	210
• FDI in India	211
• Through private placements or preferential allotments	211
• A comparative study between India and China	212
• Foreign Institutional Investors (FIIS)	212
• SEBI and FIIs	212
Merchant Banking	214
• Introduction	214
• Meaning	214
• Merchant banking in India	214
• Classification of merchant banking	214
• Functions of merchant banking	215
• Merchant banking organizations	215
Credit Rating	216
• Introduction	216
• Meaning of credit rating	216
• Objectives of credit rating	216
• Credit rating in India	216
• Operational performance of credit rating business in India	217
• Basis for credit rating	217
• Credit Rating Information Service of India Limited (CRISIL)	217
• Credit rating symbols of credit rating information service of India limited	217
• Operational result of credit rating information service of India limited	218
• Investment Information and Credit Rating Agency of India limited (ICRA)	218
• Credit rating symbols of investment information and credit rating agency of India limited	218
• Operational result of ICRA	219
• Credit Analysis and Research Limited (CARE)	219
• Credit rating symbols of credit analysis and research limited	219

• Operational result of credit analysis and research limited	219
Mutual Funds	220
• Introduction	220
• Origin of mutual funds	220
• Structure of mutual fund in India	220
• Meaning of mutual fund	221
• Advantages of mutual funds	221
• Public sector mutual fund	222
• Private sector mutual fund	222
• Open ended mutual fund	222
• Closed ended mutual fund	223
• Growth generated mutual fund	223
• Income generated mutual fund	223
• Balanced mutual fund	223
• Domestic mutual fund	223
• Global mutual fund	223
• Regional mutual fund	223
• Sector mutual fund	223
• Top ten mutual fund	223
<i>Model Questions</i>	224

CHAPTER - 13 FINANCIAL SYSTEM**225–264**

Introduction	225
Financial System in India	225
• Financial institutions	226
• Banking institutions	226
• Commercial banks	226
• Scheduled commercial banks	226
• Nationalised banks	227
• State Bank of India(SBI)	228
• Growth and structure of commercial banks in India	228
• Private sectors banks	229
• New banks in private sectors	229
• Foreign banks in India	230
• Non-banking institutions	231
• Non-banking financial institutions	231
Industrial Finance Corporation of India (IFCI)	231
• Origin	231
• Capital	232
• Objectives	232
• Functions	232
• Management	232
• Subsidiaries of industrial finance corporation of India	232
• Working result	233

Contents

Industrial Credit and Investment Corporation of India (ICICI)	233
• Origin	233
• Capital	233
• Objective	233
• Functions	233
• Management	233
Subsidiaries of industrial credit and investment corporation of India	234
• Working result	234
Industrial Development Bank of India (IDBI)	234
• Origin	234
• Capital	234
• Objectives	234
• Functions	234
• Management	235
• Working result	235
Industrial Reconstruction Bank of India (IRBI)	235
• Origin	235
• Capital	235
• Objectives	236
• Functions	236
• Management	236
• Working result	236
State Finance Corporation (SFC)	236
• Origin	236
• Capital	237
• Objectives	237
• Functions	237
• Management	237
State Finance Corporation in Tamil Nadu	237
Export Import Bank (Exim Bank)	237
• Origin	237
• Capital	237
• Objectives	237
• Functions	238
• Management	238
• Working result	238
National Bank for Agricultural and Rural Development	238
• Origin	238
• Capital	238
• Objectives	238
• Functions	239
• Management	239
• Working result	239
Specialized Financial Institutions	239

Insurance Sector in India	240
• Some of the private sector life insurance corporation	241
Life Insurance Corporation of India	241
• Role of LIC	241
General Insurance Companies	242
Unit Trust of India	243
• Origin	243
• Capital	243
• Objectives	243
• Functions	243
• Management	244
• Subsidiaries of Unit Trust of India	244
• Schemes of Unit Trust of India	244
• Working result of Unit Trust of India	244
Non-banking Non-financial Institutions	245
Financial Markets	245
• Capital market	246
• MIBOR and MIBID	248
• Share market	248
• Primary market	248
• Secondary market	249
• Methods of raising capital	250
• Public issue	251
• Right Issue	251
• Private placement	251
• Group A and group B shares	252
Securities and Exchange Board of India (SEBI)	252
• Functions	252
• Trading procedure at stock exchanges	253
• Recent trends in capital market	253
Share Market Terminology	255
• Main share price index in famous share market of the world	257
• Name of share price indices changed	257
• Money market	257
• Discount and Finance House of India Ltd. (DFHI)	260
• Commercial Paper (CP)	260
• Money Market Mutual Funds (MMMFs)	261
• Venture Capital Funds (VCFs)	262
• Financial services	262
• Fund based financial services	262
• Fee based financial services	262
• Non-banking Finance Companies (NBFC)	263
<i>Model Questions</i>	264