

# Contents

	PAGE
<i>About Taxmann</i>	I-5
<i>Foreword</i>	I-7
<i>Indian Institute of Banking &amp; Finance</i>	I-9
<i>Chapter-heads</i>	I-11
<i>Glossary of Terms</i>	I-25

## Part One

### **INSURANCE PRODUCTS**

#### CHAPTER ONE

### **INTRODUCTION TO INSURANCE AND ITS FUNDAMENTAL PRINCIPLES**

<i>Preview</i>	5
◆ About the topic	5
◆ The concept of insurance	7
◆ The asset	7
◆ An illustration	8
◆ The risk	9
◆ The principle of risk pooling	12
◆ The Insurance contract	13
◆ The Uberrima fides or utmost good faith	14
◆ Other Fundamental Principles of Insurance	16
◆ The Principle of Insurable Interest	16
◆ The Principle of Indemnity	18
◆ The Principle of Subrogation	19
◆ The Principle of Contribution	20
◆ Proximate cause	21
● Topic Review	21
● Questions	21
● Assignments	22

CHAPTER TWO**INSURANCE ORGANIZATION, STRUCTURE  
AND FUNCTIONS**

<i>Preview</i>	25
◆ About the topic	25
◆ Background	26
◆ Actuary	28
◆ Underwriting	29
◆ Policy Owner Services	30
◆ Claims Administration	30
◆ Marketing	31
◆ Investment	32
◆ Accounting	32
◆ Information Systems	32
◆ Legal & Compliance	32
◆ Distribution Channels	33
◆ Intermediaries	33
◆ Agents	33
◆ Insurance Brokers	34
◆ Insurance Consultants	34
◆ Financial Institutions	34
◆ Banking outlets	34
◆ Direct marketing	35
◆ New Product Creation	35
● Topic Review	37
● Questions	37
● Assignments	37

CHAPTER THREE**REGULATION AND LEGISLATION  
APPLICABLE TO INSURANCE**

<i>Preview</i>	41
◆ About the topic	41
◆ The rationale and scope of insurance regulation	42

## CONTENTS

I-15

	PAGE
◆ History of Insurance Regulation in India	43
◆ The Insurance Act, 1938	43
◆ Salient sections relating to agents	44
◆ LIC Act, 1956	44
◆ Salient features of this Act	45
◆ Insurance Regulatory and Development Authority Act, 1999	45
◆ Salient Features of the Act	47
◆ Consumer Protection Act, 1986	47
◆ Salient features of the Act	47
◆ Ombudsman Scheme (Redressal of Public Grievances Rules, 1998)	48
◆ Income-tax Act, 1961	48
● Questions	49
● Assignments	50

## CHAPTER FOUR

### **LIFE INSURANCE AND ITS PRACTICE IN INDIA**

<i>Preview</i>	53
◆ About the topic	53
◆ Life insurance and general insurance	54
◆ Pricing and structure of a life insurance policy	55
◆ Mortality and interest	56
◆ Expenses	57
◆ Types of Insurance	60
◆ Term insurance	60
◆ Whole life insurance	62
◆ Endowment insurance	62
◆ Annuities	63
◆ With and without profit policies	63
◆ Distribution of surplus as bonus	65
◆ Other policies	66
◆ Unit Linked Policies	66
◆ Riders	67
◆ Health insurance as riders	68
◆ Life Insurance policies - Some standard provisions	68

	PAGE
◆ Free look provision	68
◆ Grace period	69
◆ Claim concession	69
◆ Lapse, non-forfeiture provisions and surrender	69
◆ Loans	70
◆ Revival	70
◆ Assignment and nomination	71
◆ Suicide clause	71
◆ Claims	71
◆ Premium calculation – Some points and exercises	73
● Topic review	77
● Questions	77
● Assignments	78

#### CHAPTER FIVE

### **GROUP LIFE PRODUCTS**

<i>Preview</i>	81
◆ About the topic	81
◆ Group Insurance – The concept and features	82
◆ Eligibility conditions	82
◆ Master policy	83
◆ Administrative costs	83
◆ Experience rating	84
◆ Trends in Group Insurance	84
◆ E.D.L.I.	85
◆ Group Insurance Scheme in lieu of E.D.L.I.	85
◆ Group Gratuity Scheme	85
◆ Group superannuation	86
◆ Group Savings Linked Insurance Scheme (GSLI)	86
◆ Voluntary Retirement Scheme	87
◆ Group Leave Encashment Scheme (GLES)	87
◆ Group Annuity Schemes	87

## CONTENTS

I-17

PAGE

◆ Group Credit Term Schemes	88
● Topic Review	88
● Questions	88
● Assignments	88

### CHAPTER SIX

#### **RURAL/SOCIAL INSURANCE**

<i>Preview</i>	91
◆ About the topic	91
◆ Rural sector	91
◆ Social sector	92
◆ Unorganized sector	92
◆ Informal sector	92
◆ Economically vulnerable or backward classes	92
◆ Other categories	92
◆ Obligations of the insurer	92
◆ Rural sector	93
◆ Social sector	93
◆ Characteristics of the Social Sector	93
◆ Social security group insurance schemes	94
◆ Landless Agricultural Labourers Group Insurance Scheme (LALGI)	95
◆ Jan Shree Bima Yojana	95
◆ Group Insurance Scheme for Beneficiaries of Integrated Rural Development Programme (IRDP)	95
◆ Micro Insurance	96
● Topic Review	96
● Questions	97
● Assignments	97

### CHAPTER SEVEN

#### **GENERAL INSURANCE**

<i>Preview</i>	101
◆ About the topic	101
◆ General insurance	101
● Review of the topic	104
● Questions	104
● Assignments	104

CHAPTER EIGHT**THE THEORY AND PRACTICE OF RATING**

<i>Preview</i>	107
◆ About the topic	107
◆ The concept of rating	107
◆ Important factors in rating	109
◆ Pure rate and market rate	109
◆ Risk assessment and rating	110
◆ A note on reinsurance	112
◆ Probability	112
◆ Tariff Advisory Committee	113
● Review of the topic	115
● Questions	115
● Assignments	116

CHAPTER NINE**FIRE INSURANCE**

<i>Preview</i>	119
◆ About the topic	119
◆ The Standard Fire and special perils Policy	120
◆ The Practice of Fire Insurance	122
◆ General exclusions of fire policy	125
◆ Tariff system for fire policies	129
◆ Fire extinguishing appliances discounts	131
◆ Special policies under fire insurance	132
◆ Floater policy	132
◆ Declaration policy	132
● Review of the topic	135
● Questions	135
● Assignments	136

CHAPTER TEN**MARINE INSURANCE**

<i>Preview</i>	139
◆ About the topic	139

## CONTENTS

I-19

PAGE

◆ Types of marine insurance	139
◆ Marine Insurance Act, 1963	140
◆ The Practice of Cargo Insurance	145
◆ The claim process	146
◆ Recovery from carriers	146
● Review of the topic	147
● Questions	147
● Assignments	147

### CHAPTER ELEVEN

#### **MOTOR INSURANCE**

<i>Preview</i>	151
◆ About the topic	151
◆ Motor Vehicles Act	151
◆ Types of vehicles	152
◆ Types of policies	153
◆ Towing charges	154
◆ Repairs	154
◆ Exclusions and conditions	155
◆ Tariffs & Rating	155
◆ Benefits	156
◆ Underwriting	156
◆ Claims	157
◆ Settlement	157
● Topic Review	158
● Questions	159
● Assignments	159

### CHAPTER TWELVE

#### **HEALTH INSURANCE**

<i>Preview</i>	163
◆ About the topic	163
◆ Health Insurance – A brief introduction	163

	PAGE
◆ Third party administrators	164
◆ Individual Mediciam Policy	164
◆ Exclusions	165
◆ New changes in mediclaim policies	166
◆ Proposal and Questionnaire	167
◆ Bhavishya Arogya Policy	167
◆ Jan Arogya Bima Policy	168
◆ Cancer Insurance	168
◆ Group Mediciam Policy	169
◆ Overseas Medical Cover	170
● Review of the topic	171
● Questions	172
● Assignments	172

#### CHAPTER THIRTEEN

### **MISCELLANEOUS INSURANCE**

<i>Preview</i>	175
◆ About the topic	175
◆ Personal accident insurance	176
◆ Burglary insurance	177
◆ Burglary and house breaking insurance (business premises)	177
◆ Baggage insurance	178
◆ Money in Transit policy	179
◆ Fidelity Guarantee insurance	179
◆ Some package policies	181
◆ Engineering insurance	184
● Review of topic	187
● Questions	188
● Assignments	188

#### CHAPTER FOURTEEN

### **LIABILITY INSURANCE**

<i>Preview</i>	191
◆ About the topic	191



## CONTENTS

I-21

	PAGE
◆ Types of liabilities	191
◆ Industrial risks (compulsory public liability insurance)	192
◆ Non-industrial risks	192
◆ Limits of indemnity	193
◆ Premium rates	194
◆ Turnover	194
◆ Product liability	195
◆ Classification of products	195
◆ Professional indemnities	196
◆ Directors' liability	196
◆ Workmen's Compensation Insurance	197
◆ Employee State Insurance Liability	197
● Review of the topic	198
● Questions	198
● Assignments	199

## *Part II*

### **PENSION PRODUCTS**

#### *CHAPTER ONE*

### **NEED FOR RETIREMENT PLANNING**

<i>Preview</i>	205
◆ About this topic	205
◆ The need for retirement planning	206
◆ Increasing life expectancy	206
◆ Family changes	206
◆ Living with impairment	207
◆ Inflation	207
◆ Starting early : The power of compounding	208
◆ The process of retirement planning	208
◆ Structure of this subject	209

CHAPTER TWO**MEASURING NEEDS**

<i>Preview</i>	213
◆ About this topic	213
◆ Calculating expected monthly expenditure	214
◆ Assessing his net worth as on present	217
◆ Review questions	218

CHAPTER THREE**PENSION SCHEMES IN INDIA**

<i>Preview</i>	223
◆ About this topic	223
◆ Topic objective	223
◆ Pensions and retirement income security	224
◆ Pensions : The three pillars	224
◆ Defined benefit and defined contribution plans	224
◆ Factors affecting contributions	226
◆ Pension fund risk	227
◆ Pensions – The Indian scene	227
◆ Formal Sector Pension Schemes	227
◆ Pension Schemes for Government of India employees	228
◆ Eligibility	229
◆ Calculation	229
◆ Family pension	229
◆ Disability pension	230
◆ General Provident Fund	230
◆ Gratuity	230
◆ Pension schemes for the organised sector	231
◆ Employees Provident Fund	231
◆ Employees' Pension Scheme (EPS)	233
◆ Employees' Deposit Linked Insurance Scheme (EDLIS)	238
◆ Payment of gratuity	238
◆ Superannuation	243
◆ Calculation of earnings	243

## CONTENTS

I-23

	PAGE
◆ Pension reforms in India	243
◆ PFRDA	244
◆ Chilean Pension Reform	244
◆ Main features of Chilean Pension Reform	245
◆ OECD Guidelines for pension fund governance	247
◆ Governance structure	247
◆ Worked examples	250
◆ Solving problems on accumulated and present value	251

## CHAPTER FOUR

### INVESTING YOUR SAVINGS

<i>Preview</i>	257
◆ Introduction	257
◆ The process of Investment	258
◆ Investment and retirement planning	259
◆ Attributes of financial assets	259
◆ Yield or return	259
◆ Risk	261
◆ Reinvestment risk	262
◆ Market value risk	262
◆ Liquidity	263
◆ Tax benefits	263
◆ Term to maturity	264
◆ Investing in the Market	264
◆ Risk appetite	265
◆ Asset allocation	265
◆ Accumulation Products available in the Market	266
◆ Index funds	267
◆ Government securities	270
◆ Money market mutual funds	273
◆ Money market instruments	273
◆ Public Provident Fund	278
◆ Some features of the PPF	278
◆ Benefit Products available in the Market	279

	PAGE
◆ Annuities	280
◆ Retirement schemes	282
◆ Worked Examples	283
◆ Present value	284

## CHAPTER FIVE

### TAXATION

<i>Preview</i>	293
◆ About this topic	293
◆ Taxation – The concept and rationale	293
◆ Regulatory framework	295
◆ The Income-tax Act of 1961	295
◆ The EPF Act of 1952	295
◆ Indian Trusts Act	296
◆ Taxation	297
◆ Optimising returns from investment	297
◆ Public Provident Fund	299
◆ Taxation of provident fund balances	299
◆ Taxation of Retirement Benefits	302
● Gratuity	302
● Commutation of pension	303
● Payment from approved superannuation fund	303
● G-Secs and taxation	303
● Mutual funds and taxation	303
◆ Worked Examples	304

## CHAPTER SIX

### CONCLUSION

◆ Conclusion	307
<b>Annex 1 :</b> Old Age Social and Income Security Report (11 Jan. 2000) (OASIS)	309
<b>Annex 2 :</b> IRDA Report : Pension Reforms in the “Unorganized Sector” (October 2001)	337
<i>Bibliography</i>	381