SPECIALISED DIPLOMA ON CASUALTY ACTUARIAL SCIENCE

Note: Candidate passed **Licentiate in Non-Life Branch** i.e. Subject No. 01, 11 and 14 or any other subjects of 20/30/40 Credit Points is eligible for **Specialized Diploma Course On Foundations Of Casualty Actuarial Science**

IC47/A-1 FOUNDATION OF CASUALTY ACTUARIAL SCIENCE (PART–I)
(Year of Edition 2007)

Contents

To suit the syllabus requirements of the Indian examination the book is published in two parts: Part I comprising chapters 1 to 6 and Part II comprising 7 to 10. The Index covering the entire book will appear in both the parts.

IC84/A-2 FOUNDATION OF CASUALTY ACTUARIAL SCIENCE (PART – II)
(Year of edition 2007)

Contents

To suit the syllabus requirements of the Indian examination the book is published in two parts: Part I comprising chapters 1 to 6 and Part II comprising 7 to 10. The Index covering the entire book will appear in both the parts.

A-03 BASIC RATEMAKING

(Year of edition 2016)

Contents

A-04 ESTIMATING UNPAID CLAIMS USING BASIC TECHNIQUES

(Year of edition 2010)

Part 1- INTRODUCTION:

Chapter 1: Overview.

Chapter 2: The claims process.

Part 2 - INFORMATION GATHERING:

Chapter 3: Understanding the types of data used in the estimation of unpaid claims.

Chapter 4: Meeting with management.

Chapter 5: The Development triangle.

Chapter 6: The development triangle as a diagnostic tool.

Part 3 – BASIC TECHNIQUES FOR ESTIMATING UNPAID CLAIMS:

Chapter 7: Development Techniques.

Chapter 8: Expected claims Techniques.

Chapter 9: Bornhuetter Ferguson Techniques.

Chapter 10:Cape Cod Techniques.

Chapter 11:Frequency Severity Techniques.

Chapter 12:Case Outstanding Development Techniques.

Chapter 13: Berquist Sherman Techniques.

Chapter 14: Recoveries: Salvage and subrogation and Reinsurance.

Chapter 15: Evaluation of Techniques.

Part 4- ESTIMATING UNPAID CLAIM ADJUSTMENT EXPENSES:

Chapter 16: Estimating unpaid allocated claim adjustment expenses.

Chapter 17: Estimating unpaid Unallocated Claim adjustment expenses

Appendices – statement of principles and Actuarial Standards of Practice.

Updated on 23.07.2026