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SYLLABUS OF BASIC EDUCATION

2021

Basic Techniques for Ratemaking and
Estimating Claim Liabilities – Exam 5

Complete Text References for Exam 5

Text references are alphabetized by the citation column.

Citation	Abbreviation	Learning Objective	Source
Actuarial Standards Board of the American Academy of Actuaries, " Actuarial Standard of Practice No. 12, Risk Classification (for All Practice Areas) ," revised in 2005, updated for deviation language in 2011.	ASOP 12	A7	OP
Actuarial Standards Board of the American Academy of Actuaries, " Actuarial Standard of Practice No. 13, Trending Procedures in Property/Casualty Insurance ," revised in 2009, updated for deviation language in 2011.	ASOP 13	A2, A3	OP
Actuarial Standards Board of the American Academy of Actuaries, " Actuarial Standard of Practice No. 43, Property/Casualty Unpaid Claim Estimates ," adopted in 2007, updated for deviation language in 2011.	ASOP 43	B1, B3	OP
Friedland, J.F., Estimating Unpaid Claims Using Basic Techniques , Casualty Actuarial Society, Third Version, July 2010. The Appendices are excluded.	Friedland	B1-B8	OP
Statement of Principles Regarding Property and Casualty Insurance Ratemaking , Casualty Actuarial Society, May 1988. Note: this reading is included for the Fall 2021 exam administration.	CAS Ratemaking Principles	A5	OP
Werner, G, and Modlin, C., Basic Ratemaking , Casualty Actuarial Society, Fifth Edition, May 2016. The Appendices are an integral part of the textbook and will be used for creating questions. Chapter 2 is excluded.	Werner & Modlin	A1-A11	OP



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B	Book—may be purchased from the publisher or bookstore or borrowed from the CAS Library.
NEW	Indicates new or updated material.
OP	All text references marked as Online Publications will be available on a web page titled Complete Online Text References.
SK	Material included in the 2021 Study Kit.
SKU	Material included in both the 2021 CAS Study Kit and the 2021 Update to the 2020 Study Kit.

Items printed in **red** indicate an update, clarification, or change.

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