

EDUCATION AND EXAMINATION COMMITTEE OF THE SOCIETY OF ACTUARIES (SOA)

SPRING 2013

INDIVIDUAL LIFE AND ANNUITIES—COMPANY SPONSOR PERSPECTIVE (CSP) EXAM

CANADA

INTRODUCTORY STUDY NOTE

1. The Individual Life and Annuities—CSP Canada examination for Spring 2013 will be given on **Friday, May 3rd, from 8:30 a.m. – 11:45 a.m. and 1:30 p.m. – 4:45 p.m.** The examination will consist of six hours of written answer questions. The first 15 minutes in the morning session and 15 minutes in the afternoon session will be a read-through before the actual 3 hours of writing begins.
2. The following link shows a recommended FSA module/exam sequence for the Individual Life & Annuities track: <http://www.soa.org/Education/Exam-Req/edu-fsa-recommended.aspx>

This order is NOT mandated. Each candidate will determine the appropriate sequence based on factors including readiness to sit for an exam, exam administration schedules, or study time available. Although neither of the FSA modules nor the DP exam are prerequisites for the CSP exam, please keep in mind that questions for the CSP exam will be set assuming that candidates have a basic familiarity with the general topics and concepts that are covered in the FSA modules and the DP exam.
3. Any changes in the Syllabus for this exam will be published under “Updates” in this exam’s home page on the SOA Web site.
4. The Syllabus material includes textbooks and other published sources, as well as the study notes listed below. A complete listing of the Syllabus and Learning Objectives is located in this exam’s home page on the SOA Web site.

CODE	TITLE
ILA-C100-07	Financial Reporting Developments -Accounting for Derivative Instruments and Hedging Activities: A Comprehensive Analysis of FASB Statement 133, as Amended and Interpreted (Overview and appendix C only)
ILA-C102-09	Actuarial Review of Reserves and Other Annual Statement Liabilities
ILA-C106-07	Chapter 4 of <i>Insurance Industry Mergers & Acquisitions</i>
ILA-C112-07	Asset-Liability Management for Insurers
ILA-C113-07	Asset/Liability Management
ILA-C114-07	Life Insurance Forecasting and Liability Models: An Examination of the Trade-offs Involved with Certain Modeling Decisions
ILA-C116-07	Mapping of Life Insurance Risks: AAA Report to NAIC
ILA-C121-08	Economic Capital Modeling: Practical Considerations
ILA-C124-10	Insurance Criteria: Refining the Focus of Insurer Enterprise Risk Management Criteria
ILA-C125-10	Insurance Risk Management Response to the Financial Crisis

CODE	TITLE
ILA-C127-13*	IASB Staff Paper July 2012: Effect of Board Redeliberations on Exposure Draft <i>Insurance Contracts</i>
ILA-C603-13*	OSFI Guideline D-9 -Source of Earning Disclosure (Life Insurance Companies)
ILA-C606-13*	OSFI Guideline – Minimum Continuing Capital and Surplus Requirements (MCCSR) For Life Insurance Companies, January 1, 2011
ILA-C609-07	Canadian Institute of Actuaries OSFI Submission: Future Direction of Insurance Capital Rules, March 2005
ILA-C618-13*	OSFI Guideline D-10: Accounting for Financial Instruments Designated as Fair Value Option
ILA-C620-09	OSFI Guideline E-15: Appointed Actuary–Legal Requirements, Qualifications and External Review
ILA-C622-12	CIA Standards of Practice: Practice-Specific Standards for Insurers (Section 2400)
ILA-C625-10	Market Value Margins for Insurance Liabilities in Financial Reporting and Solvency Applications
ILA-C626-10	Session PD-28: Embedded Value (EV) and Market-Consistent Embedded Value (MCEV). What is the Difference?
ILA-C628-10	Framework for a New Standard Approach to Setting Capital Requirements
ILA-C629-11	Conversion to International Financial Reporting Standards (IFRSs) by Federally Regulated Entities (FREs)
ILA-C631-11	Key Principles for the Future Direction of the Canadian Regulatory Capital Framework on Insurance
ILA-C632-12	OSFI Guideline B-3: Sound Reinsurance Practices and Procedures
ILA-C633-12	OSFI Guideline E-18: Stress Testing
ILA-C634-13*	CIA Standards of Practice: Practice-Specific Standards for Insurers (Sections 2100, 2300 and 2500)
ILA-C635-13*	OSFI Guideline E-16: Participating Account Management and Disclosure to Participating Policyholders and Adjustable Policyholders
ILA-C636-13*	OSFI Guideline A-4: Internal Target Capital Ratio for Insurance Companies
ILA-C637-13*	Evidence for Mean Reversion in Equity Prices

5. Textbook errata:

Valuation of Life Insurance Liabilities, Lombardi, L., Fourth Edition, 2006, ACTEX
http://www.actexamdriver.com/client/client_pages/actex_errata2.cfm

6. **Learning Objectives**

The candidate should be very familiar with the Learning Objectives. These Learning Objectives describe what is expected from candidates who complete this exam and, therefore, were the first ingredient in developing the syllabus. You will notice that candidates are expected to “analyze,” “explain,” “calculate,” “apply,” etc. These skills represent the level of ability that is expected from CSP candidates, and exam questions will be established and evaluated with these specific skills in mind. While studying the syllabus material, candidates may want to refer back to the Learning Objectives to remain focused on the goals of this exam.

7. Several book distributors carry some or all of the textbooks for the Society of Actuaries exams. A list appears on the SOA Web site <http://www.soa.org/education/exam-req/resources/edu-txt-manuals.aspx>.

8. The examination questions for this exam will be based on the required readings for this exam. If a conflict exists (in definitions, terminology, etc.) between the readings for this exam and the

readings for other exams, the questions should be answered on the basis of the readings for this exam.

9. Candidates may ONLY use the battery or solar-powered Texas Instruments BA-35 model calculator, the BA II Plus*, the BA II Plus Professional*, TI-30Xa or TI-30X II* (IIS solar or IIB battery), or TI-30X MultiView (XS solar or XB battery). Candidates may use more than one of the approved calculators during the examinations.

Calculator instructions may not be brought into the exam room. During the exam, the calculator must be removed from its carrying case so the supervisor can confirm it is an approved model. Candidates using a calculator other than the approved models will have their exam disqualified.

Candidates can purchase calculators directly from: Texas Instruments, Attn: Order Entry, PO Box 650311, Mail Station 3962, Dallas, TX 75265, phone 800/842-2737 or <http://epsstore.ti.com>.

The memory of **TI-30X II, TI-30X MultiView, BA II Plus and BA II Plus Professional will need to be cleared by the examination supervisor upon the candidate's entrance to the examination room.*

10. A list of various seminars/workshops and study manuals also appears on the SOA Web site <http://www.soa.org/education/exam-reg/resources/edu-sem-workshops.aspx> and <http://www.soa.org/education/exam-reg/resources/edu-txt-manuals.aspx>. These seminars/workshops and study manuals do not reflect any official interpretation, opinion, or endorsement of the Society of Actuaries or its Education Committee.

Please note that the Education Committee expects candidates to read the material cited in the *Syllabus* and to use other material as a complement to the primary sources rather than a substitution for them.

11. The Society of Actuaries provides study notes to persons preparing for this examination. They are intended to acquaint candidates with some of the theoretical and practical considerations involved in the various subjects. While varying opinions are presented where appropriate, limits on the length of the material and other considerations sometimes prevent the inclusion of all possible opinions. These study notes do not, however, represent any official opinion, interpretation or endorsement of the Society of Actuaries. The Society is grateful to the authors for their contributions in preparing study notes.

The American Academy of Actuaries, the Canadian Institute of Actuaries, the Conference of Consulting Actuaries, and the Society of Actuaries jointly sponsor the examinations administered by the Society of Actuaries.