

February 14, 2020

## DECEMBER 2019 EXAMINATION RESULTS

*This exam is recognized by the Canadian Institute of Actuaries*

Administering Organization:	Society of Actuaries 475 N. Martingale Road, Suite 600 Schaumburg, IL 60173 U.S.A.	Sponsoring Organizations:	American Academy of Actuaries American Society of Pension Professionals & Actuaries Canadian Institute of Actuaries Casualty Actuarial Society
	Examinations P, FM, IFM, LTAM, STAM, and SRM.		Conference of Consulting Actuaries Joint Board for the Enrollment of Actuaries Society of Actuaries

The pass mark, number of candidates writing, the effective number writing (those who achieved at least 50% of the passing score), the number passing, the percentage passing, and the percentage effective passing for the respective examinations is as follows:

### Examination FM

Exam	Pass Mark	N	# Effective	# Passing	% Passing	% Effective Passing
FM	70%*	1921	1596	856	44.6	53.6

\* The Pass Mark for Computer Based Testing

Examination FM is administered using computer-based testing (CBT). Under CBT, it is not possible to schedule everyone to take the examination at the same time. As a result, each administration consists of multiple versions of the examination given over a period of several days. The examinations are constructed and scored using Item Response Theory (IRT). Under IRT, each operational item that appears on an examination has been calibrated for difficulty and other test statistics and the pass mark for each examination is determined before the examination is given. All versions of the examination are constructed to be of comparable difficulty to one another.

For the December 2019 administration of Examination FM, an average of 70% correct was needed to pass the exam.