

May 12, 2023

### MARCH 2023 EXAMINATION RESULTS

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
			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 FAM-L

Exam	Pass Mark	N	# Effective	# Passing	% Passing	% Effective Passing
FAM-L	74.3%*	1063	1037	784	73.8	75.6

During the March 2023 administration of Exam FAM-L three defective questions were identified and verified by the exam committee. The defective questions were not scored. In addition, following analysis of the exam statistics, it was determined that candidates' overall performance was affected for candidates who received the defective questions. Therefore, the pass mark was adjusted accordingly for those candidates.

\* The Pass Mark for Computer Based Testing

Examination FAM-L 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 March 2023 administration of Examination FAM-L, an average of 74.3% correct was needed to pass the exam.