There will be new types of questions for Exam 5 starting with the Fall 2023 sitting:

- Constructed Response
- Spreadsheet
- Multiple Choice, single response (new):

Multiple answer choices are presented after a problem with only one correct answer.

- Multiple Choice, multiple selection (new):
  - Multiple answer choices are presented after a problem with more than one correct answer.
- Fill in the Blank (new):

A blank section is presented after a problem where the candidate must input the correct value.

"The CAS will be publishing a new sample exam in the Pearson VUE software for candidates to practice the functionality of these new item types."

**Solution 8.50**: The premium trends should have read 1.03<sup>5</sup>, etc.

## Question 9.53:

Driver Experience	Earned Exposures (millions)	Earned Premium (millions)	Incurred Loss (millions)	Current Relativity
0-2 years	1	750	500	2.00
3-5 years	2	1250	900	1.50
> 5 years (Base)	7	3000	1800	1.00

## Question 9.69:

Class	Class Relativity	On-Level Earned Premium	Experience Loss and ALAE
1	1.00	\$500,000	\$300,000
2	1.30	\$600,000	\$390,000
3	1.70	\$700,000	\$434,000

## Solution 9.108:

CY	Written Prem.	Acquisition	Taxes	Ratio
2014	49000	4200	350	9.29%
2015	48000	2000	290	4.77%
2016	51500	1750	200	3.79%
Total	148500	7950	840	5.92%

## Errata, Mahler Study Aids for Exam Five, 2023 HCM, 9/3/23 Page 2

- **p. 1703**, last sentence of the second paragraph: If instead the calculated retro premium were \$650,000, then the insured would pay the **insurer** \$30,000.
- Q.16.39: The entry for RY1987 and lag 3 should be 24 rather than 524.