

Errata and Updates for the 10th Edition of the ACTEX Manual for Exam MAS-II

(Last updated 02/12/2026)

Page 22 **Question 1.4. (ii)**

Change 0.0024 to 0.0025.

Page 24 **Question 1.13.**

This question will be moved to the end of Chapter 2 in the next printing, as it relies on partial credibility concepts developed in Chapter 2.

Page 26 **Question 1.21.**

Change the exposure in both (i) & (ii) to 120,000.

Page 29 **Solution to Question 1.3.**

Change

$$n_0 = \left(\frac{z_{1-\alpha/2}}{2k} \right)^2 \left(\frac{\sigma_N^2}{\mu_N} \right) = \left(\frac{1.282}{0.04} \right) (1 + 3) = 4,109.$$

to

$$n_0 = \left(\frac{z_{1-\alpha/2}}{k} \right)^2 \left(\frac{\sigma_N^2}{\mu_N} \right) = \left(\frac{1.282}{0.04} \right)^2 (1 + 3) = 4,109.$$

Page 29 **Solution to Question 1.4.**

Change

$$n_0 = \left(\frac{z_{1-\alpha/2}}{2k} \right)^2 \left(\frac{\sigma_N^2}{\mu_N} \right) = \left(\frac{1.645}{0.05} \right) \frac{0.0025}{0.025} = 108.241.$$

to

$$n_0 = \left(\frac{z_{1-\alpha/2}}{k} \right)^2 \left(\frac{\sigma_N^2}{\mu_N} \right) = \left(\frac{1.645}{0.05} \right)^2 \frac{0.0025}{0.025} = 108.241.$$