

# Subject SA2

Corrections to 2022 study material

## 0 Comment

This document contains details of any errors and ambiguities in the Subject SA2 study materials for the 2022 exams that have been brought to our attention. We will incorporate these changes in the study material each year. We are always happy to receive feedback from students, particularly details concerning any errors, contradictions or unclear statements in the courses. If you have any such comments on this course please email them to SA2@bpp.com.

You may also find it useful to refer to the Subject SA2 threads on the Actuarial Discussion Forum. (You can reach the Forums by clicking on the 'Discussion Forums' button at the top of the ActEd homepage, or by going to [www.acted.co.uk/forums/](http://www.acted.co.uk/forums/).)

### Important note

This document was created on 7<sup>th</sup> January 2022.

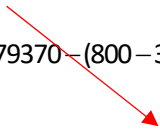
# 1 Course Notes

## Chapter 16

### Practice Question 16.1(iv)

On page 23, within the liability formula, the 10,000 sum assured should be applied to an assurance factor rather than an annuity factor as follows:

$$\begin{aligned}
 \text{Liabilities:} \quad & 997 \times \left( 10,000 \times \ddot{a}_{56:\overline{4}|}^{6\%} - (800 - 30) \times \ddot{a}_{56:\overline{4}|}^{6\%} \right) \\
 & = 997 \times (10,000 \times 0.79370 - (800 - 30) \times 3.645) = 5,114,959
 \end{aligned}$$


 $A_{56:\overline{4}|}^{6\%}$

This has been corrected for the 2023 SA2 Course Notes.