

INSTITUTE AND FACULTY OF ACTUARIES

PRE-WORK MATERIAL

September 2021

Subject CS1B - Actuarial Statistics

INSTRUCTIONS TO THE CANDIDATES

You are provided with this advance information to enable you to read, understand and action in your own time, and not under examination conditions.

This instruction sheet provides you with two data files for you to use in the examination:

Claims_Experience.RData
onebedflat.RData

These data files need to be loaded into R by first saving them onto the computer you are going to be using in the examination. Once you have completed this then you need to load the data into R ready for use during the examination.

Further guidance on how to do this can be found in “A Guide to CS1 and CS2 Examinations” on the [website](#).

To test that you have successfully loaded the required R Packages, run the following codes in order within R:

Code:

<code>x = c(1:10)</code>	
<code>mean(x)</code>	checks base package
<code>sd(x)</code>	checks stats package
<code>plot(x)</code>	checks graphics package
<code>combn(x, 10)</code>	checks utils package

If these are completed with no error the four packages are successfully installed. Further guidance on the packages needed can be found in [A Guide to CS1 and CS2 Examinations](#) on the website.

If you encounter any issues, please contact the Examinations Team on +44 (0) 1865 268873

END OF PRE-WORK MATERIAL