INSTITUTE AND FACULTY OF ACTUARIES

PRE-WORK MATERIAL

September 2023

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 one data file for you to use in the examination:

medical_data.RData

This data file needs to be loaded into R by first saving it 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.

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

Code:

```
x = c(1:10)
mean(x)          checks base package
sd(x)            checks stats package
plot(x)          checks graphics package
combn(x,10)      checks utils package
```

If these are completed with no error the four packages are successfully installed.

Further guidance on how to load the data and the packages required can be found in "Getting started with R" and "Using R in CS1B and CS2B" on the [website](#)

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

END OF PRE-WORK MATERIAL

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