**Subject CS1: Mock Exam 2**

**Paper B**

**2025 Examinations**

Time allowed: 1¾ hours

Attempt all of the questions.

If you are having your mock marked by ActEd, please follow these instructions carefully:

* Save this document with the title ‘CS1 Mock Exam 2 Paper B 2025 Answer Booklet 12345’, inserting your ActEd Student Number for 12345.
* Enter the information required on the next page.
* **Enter your answers in this Word document.**  Start your answers where indicated at the end of this template.
* Please use a minimum font size of 11pt.
* In your submission, include sufficient R code for the markers to work out how you arrived at your answers. In addition to providing your R code and output, you should separately state any numerical answers or conclusions.
* **Begin your answer to each question on a new page.**
* **Only submit one Word file when you have completed the mock.**
* Mock marking is not included in the price of the course materials. Please purchase Mock Marking or a Marking Voucher before submitting your script.
* We only accept the current version of mocks for marking, and so you can only submit this mock in the sessions leading to the 2025 exams.
* We only accept Word files produced in Office 2010 or later.

#### Submission for marking

Submit your completed Word file to The Hub, following the instructions given at the start of the questions document.

Submitted mocks will not be marked if any of the files are suspected to have been affected by a computer virus or to have been corrupted.

You will not be able to submit a script on The Hub after the deadline date (set out on our website at **ActEd.co.uk:** Products, Marking, Deadlines), unless you are using a Marking Voucher. **It is your responsibility to ensure that you submit your script before the deadline**. If you are using a Marking Voucher, then please make sure that you submit your script by the Marking Voucher deadline date to give us enough time to mark and return the script before the exam.

**Subject CS1: Mock Exam 2 Paper B**

**2025 Examinations**

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| **Please complete the following information:** |  |
| **Name:** Click here to enter name**ActEd Student Number** (see Note below): Click here to enter ActEd number**Note:** Your ActEd Student Number is printed on all personal correspondence from ActEd. Quoting it will help us to process your scripts quickly. If you do not know your ActEd Student Number, please email us at **ActEd@bpp.com**. **Your ActEd Student Number is not the same as your IFoA Actuarial Reference Number or ARN.** | Have you used the solutions to this mock? Yes: [ ]  No: [ ] Are you allowed extra time or other special conditions in the profession’s exams (if you wish to share this information)? Yes: [ ]  No: [ ] If Yes, you can provide further information on the extra time / other conditions if you wish:Enter further information here (if relevant)Time to do mock exam (see Note below):  Enter hours here Hours Enter minutes here Minutes **Note:** If you take more than 1¾ hours, you should indicate how much you completed within this exam time so that the marker can provide useful feedback on your progress. |
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| **Marking Voucher Number (if applicable):**Click here to enter voucher number |
| **Please tick the following checklist so that your script can be marked quickly. Have you:** |
| [ ]  Checked that you are using the latest version of the mocks, *ie* 2025 for the sessions leading to the 2025 exams? [ ]  Typed your full name in the box above?[ ]  Completed your ActEd Student Number in the box above? [ ]  Recorded your time taken and whether you have used the solutions? [ ]  Typed in your Marking Voucher number or ordered Mock Marking? [ ]  Entered your answers at the end of this document starting each question on a new page? |

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| **Score and grade for this mock (to be completed by marker):** |
|  | Q1 | Q2 | Q3 | Q4 | Q5 | **Total** |
| Score: |  |  |  |  |  |  |
| Out of: | **12** | **15** | **20** | **25** | **28** | **100** |
| **Percentage score:**  %**Grade: A B C D E** | **Marker’s initials:**  |

**Feedback from marker**

(Feedback will be provided by your marker here or within the ‘Feedback comments’ section on The Hub.)

**How was your marking?**

**You can provide feedback on the marking of this mock exam on The Hub.**

We want the standard of our marking to be as high as possible so we pay markers on the basis of student feedback. Your feedback is very important to us and your marker so please do leave a grade and comment.

**Prize draw:** For your chance to win £150 of gift vouchers, please submit your feedback and enter our six‑monthly prize draw.

#### The grading of your mock exam

The main objective of marking is to provide specific advice on how to improve your chances of success in the exam.

Your marker will include comments on each question and will provide comments on your overall performance across the mock exam. This will be done either in the feedback area on The Hub or directly on your script.

These comments are the most useful aspect of the marking. However, when you view your marked mock exam on The Hub, you will also be given a percentage score and the band into which that score falls, representing how this script would likely have fared in an exam. The grades are as follows:

A = Clear Pass B = Probable Pass C = Borderline D = Probable Fail E = Clear Fail

We aim for our ActEd Mocks to be realistic and consistent with the IFoA examinations and as such the notional pass mark for this mock exam is around 60%.

**Start your answers here**