MAT133Y1: Calculus and Linear Algebra for Commerce 2023-24

Term Test 1: Model Solutions

November 17, 2023

Instructions

- **Keep this booklet closed**, until an invigilator announces that the test has begun. However, you may fill out your information in the box above at any time.
- Please place your **student ID card** on your desk, so that is easy for an invigilator to check without disturbing you during the test.
- **Turn your cell phone completely off** (not just in vibrate mode) and store it with your other belongings under your desk or on the back of your chair.
- **One approved scientific calculator** may be used. **No other aids** are permitted.
- For all multiple choice questions, fill in your answer using dark pencil or ink. (unfilled ○ filled ●). Ambiguous answers will not receive credit.
- For written response questions, please **write clearly** and concisely in a linear fashion. Explain your steps. Use full sentences. Correct final answers must be well-justified in order to receive credit.
- Please write your answers into the boxes. Ample space is provided within each box, however, if you must use additional space, please use the blank page at the end of this booklet, and clearly indicate in the given box that your answer is **continued on the last page**.
- This test booklet contains 12 pages and 10 questions. If your booklet is missing a page, please raise your hand