

University of Toronto
Faculty of Arts and Sciences
Jean-Baptiste Campesato, Erick Knight,
Regina Rotman, Zack Wolske

April 2020 Examinations

MAT237 Y1

Duration: 3 hours
Aids Allowed: Course notes, calculators.

Exam Reminders:

- This examination consists of 13 questions with a total of 60 points.
- **Each solution must be justified.**
- Calculators and notes are allowed.
- You are not allowed to discuss the problems or work with anyone. All work must be your own.
- Send any questions about the test to admin237@math.toronto.edu, they will be answered as soon as possible.
- You have 180 minutes to finish the test from the time you start. Please stop at that time and submit your work.
- You have 30 minutes to upload your work to Crowdmark. If you are a few minutes late and cannot resubmit a solution, email it to admin237@math.toronto.edu.
- If you cannot connect to Crowdmark, you can email your solutions to admin237@math.toronto.edu. If you cannot connect at all, email the admin account when you can with the work you have done.

Exam Format and Grading Scheme:

Question:	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Points:	5	5	4	4	4	6	4	4	5	4	5	5	5	60

Relation to Term Tests:

- Questions 1 & 2 belong to Part 1,
- Questions 3, 4, & 5 belong to Part 2,
- Questions 6 & 7 belong to Part 3,
- Questions 8, 9, & 10 belong to Part 4, and
- Questions 11, 12, & 13 are not related to the tests.