

WILFRID LAURIER UNIVERSITY
Waterloo, Ontario

MA 238: Discrete Mathematics

Midterm

February 25, 2021

Instructor: Dr. Kathie Cameron

Time Allowed: **90** minutes

Total Value: 60 marks

Number of Pages of Questions: 2

Number of Answer Sheets: 5

Number of pieces of scrap paper allowed: 5

Instructions:

No aids are allowed. In particular, **no calculators** are allowed.

Answer in the spaces provided on the answer sheets.

Show all your work. Insufficient justification will result in a loss of marks.

The following assessment declaration should be signed and dated on the first page of your answer sheets. Read it carefully before you write the test.

ASSESSMENT DECLARATION

- I have not used, given, or received, and have not attempted to use or give any unauthorized information during the examination.
- I have not impersonated anyone or allowed myself to be impersonated by anyone for the purposes of this assessment.
- No part of this assessment has been written for me by any other person.
- I have not used unauthorized aids or assistance in the completion of this examination.
- I have not tried to use any software or equipment that may make the Respondus Lockdown Browser (RLDB) and webcam work improperly.

I understand that failure to comply with any of the above conditions constitutes Academic Misconduct and will result in sanctions according to the University Calendar, which may include:

- Failing the course
- Suspension from the University for a designated period of time
- Expulsion from the program or from the University