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Student Number _____

# PHYSICS 1A03 Mid-Term 1 **Version 1**

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DAY CLASS
DURATION OF MID-TERM EXAMINATION: 1.5 Hours
MCMASTER UNIVERSITY, October 3, 2019

THIS EXAMINATION PAPER INCLUDES 20 MULTIPLE CHOICE QUESTIONS AND 11 PAGES. YOU ARE RESPONSIBLE FOR ENSURING THAT YOUR COPY OF THE PAPER IS COMPLETE. BRING ANY DISCREPANCY TO THE ATTENTION OF YOUR INVIGILATOR.

No books, notes, or other aids are permitted.

- **Mark the version number of this exam on the scantron sheet (1 or 2, see above)**
- If you do not have a 9 digit student number, please put zero's in front of your number i.e. 00xxxxxxx.
- You must be prepared to show your student card to the exam invigilators.
- Circle the best answer on this exam paper **AND** on the computer-readable scan sheet.
- There is only one correct answer for each question, no penalty for guessing a wrong answer.
- Return this paper with your answer sheet.
- A formula sheet is included with this exam paper (Last Page) as well as extra pages for scrap. **These**

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