# UNIVERSITY OF PRETORIA DEPARTMENT OF MATHEMATICS AND APPLIED MATHEMATICS WTW211 Linear Algebra

Semester Test 2

#### SECTIONS A AND B

Internal Examiners: Dr T Le, Dr SY Madanha, Dr AJ van Zyl External Examiner: Prof BG Rodrigues

19 May 2022

Section A full marks: 15 Section B total marks: 23 Time (all sections): 120 min

Total: 38/35 marks

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#### INSTRUCTIONS

- This paper contains 12 pages.
   Check that your paper is complete.
- For SECTION A use the optical reader form side 1.
- 3. For SECTION B all answers have to be fully motivated with reasons and appropriate logic, using the correct notation. Your answers must be written on the question paper and in the space provided. If you need more than the available speak for an answer, use the facing page and please indicate clearly.
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SECTION II	
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В 2	/5
В.3	/4
B 4	/6
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