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NATIONAL SENIOR CERTIFICATE EXAMINATION NOVEMBER 2021

#### MATHEMATICS: PAPER I

| EXAMINATION NUMBER |  |  |  |  |  |  |  |
|--------------------|--|--|--|--|--|--|--|
|                    |  |  |  |  |  |  |  |

Time: 3 hours

150 marks

#### PLEASE READ THE FOLLOWING INSTRUCTIONS CAREFULLY

- This question paper consists of 24 pages and an Information Sheet of 2 pages (i-ii).
   Please check that your question paper is complete.
- Read the questions carefully.
- Answer all the questions.
- 4. Write your answers in the spaces provided.
- You may use an approved non-programmable and non-graphical calculator unless otherwise stated.
- Clearly show ALL calculations, diagrams, graphs, etc. that you have used in determining your answers.

#### Answers only will NOT necessarily be awarded full marks.

- Diagrams are not necessarily drawn to scale.
- If necessary, round off answers to ONE decimal place, unless otherwise stated.
- It is in your own interest to write legibly and to present your work neatly.
- Three blank pages (pages 22 to 24) are included at the end of the paper. If you run
  out of space for a question, use these pages. Clearly indicate the question number
  of your answer should you use this extra space.

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