

# Leaving Certificate Examination 2021

## Mathematics

### Paper 1

### Higher Level

2 hours 30 minutes

300 marks

Name

Teacher's Name

Day and Month of Birth

<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
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For example, 3rd February  
is entered as 0302

Centre Stamp

Do not write on this page

## Instructions

There are **two** sections in this examination paper.

Section A	Concepts and Skills	150 marks	6 questions -
Section B	Contexts and Applications	150 marks	4 questions

**Answer 5 questions from Section A**

**Answer 3 questions from Section B**

Write your Name in the box on the front cover.

Write your answers in blue or black pen. You may use pencil in graphs and diagrams only.

This examination booklet will be scanned and your work will be presented to an examiner on screen. Anything that you write outside of the answer areas may not be seen by the examiner.

Write all answers into this booklet. There is space for extra work at the back of the booklet. If you need to use it, label any extra work clearly with the question number and part.

The superintendent will give you a copy of the *Formulae and Tables* booklet. You must return it at the end of the examination. You are not allowed to bring your own copy into the examination.

You will lose marks if your solutions do not include relevant supporting work.

You may lose marks if the appropriate units of measurement are not included, where relevant.

You may lose marks if your answers are not given in simplest form, where relevant.

Write the make and model of your calculator(s) here:

Answer **5 of the following six** questions from this section.