

Welcome to the C1 EDEXCEL 'Student's Guide' - to Revising and Understanding C1

Cross-references to the Heinemann text ISBN 0 435 51097

The following guide is designed to help you during your course and more importantly, to help you revise both for internal tests and for the examination. The pack can be used as a stand alone revision guide or as an accompaniment to the course. The guide contains 4 main sections: ❖ **What you must be able to do** ❖ **Notes** ❖ **Revision Worksheets** ❖ **Final revision tests** Plus ❖ **The 1 Page Summary**

A quick note about using the guide

The notes section is NOT intended to be read from start to finish in one sitting. DO however refer to these notes chapter by chapter or section by section. They will remind you of key ideas, formulae and strategies – if they are unclear to you then ask your teacher or fellow students or seek clarification from the text. DO discuss the notes with your teacher or other students. DO refer to them whilst doing the revision tests to help you. The revision tests should help you prepare for an internal test and for the examination. If you are preparing for the examination these tests are perfect for starting your revision chapter by chapter. Once you are confident on each topic do the final revision tests, recapping sections appropriately. You will then be well prepared to start **examination question practice, a MUST** for all revision programmes. Effectively, the tests allow you a bridge between revising a topic and practising examination level questions.

You must be able to do this: This one page section outlines the C1 specification in straightforward language giving appropriate examples from the specification. It will help you know what is needed and also links to the **final revision tests** at the end of the course!

Notes:

These give you quick reminders of the *key facts and notes* required for each topic. They include:

⚠ Warning:

Do NOT attempt to read this notes section from start to finish in one sitting! Do however refer to them when reviewing a section or chapter or doing a revision test and do discuss them with your teacher or fellow students.

- ❖ *Key summary notes* of each topic to support your understanding and revision of C1.
- ❖ *'Try this now'* section – to avoid you just reading – (reading is not effective revision, it's too easy to drift off; do ALL of these to keep you thinking and learning).
- ❖ *Strategies* – identify and think about general strategies. This will give you an overview of how different types of questions are tackled and will help you identify similar questions, which you will then be able to solve in the same way.
- ❖ *Discussion points* – think about these to gain a fuller understanding of the topic; discuss your thoughts with another student or your teacher.

Revision Worksheets:

- ❖ *Revision Worksheets by chapter* will help you to revise each chapter effectively. These test the fundamental principles on which the topic is based, and through different questions test the most important concepts within each. These are cross-referenced to the notes and text to help you revise further.

Final revision tests:

- ❖ *Final Revision tests* Your exam is looming – you are now motivated, and these will help you identify the aspects on which to spend your time. These tests will help you check that you have a basic understanding of **EVERY** aspect of the specification. As such, they will help you identify where to concentrate your revision efforts. They are cross-referenced to the notes and text to help you do this.

The 1 Page Summary:

- ❖ As you approach your examination you might want to focus on those key facts and strategies that are truly essential. This 1 page summary focuses on these key facts. Adjust these or add to them to suit yourself. For **the best summary pages make up your own**, using this 1 page summary as a guide.

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Just a Thought before you get stuck in...

Stuck⊗ !! or just the beginning of the challenge?...

"Too frequently students apply this formula and that, and when they become 'stuck' they have no 'thinking' skills to help them become unstuck."

This guide has been designed to help you develop good mathematical 'thinking' skills and to help you to develop a good overview of the course. Do not see becoming 'stuck' as an impossible obstacle but just as a challenge to your thinking.

Becoming stuck is inevitable and is really where the true challenge and enjoyment of mathematics begins.