

# Good Revision Practice

Read the course notes – all the notes.

Try to understand the material in the course notes  
– and understand as much as possible.

Read and attempt example problems, including coursework. They may well come up in the exam. Candidates should ideally be able to repeat all example problems and coursework.

**TRY ALL EXAMPLE PROBLEMS AND ALL COURSEWORK**

Develop an understanding of the basic concepts from each lecture: why something is done the way it is, what the important results are, what the notation means.

Develop an overview of each part.

Try past exam papers to get a feel for the exam format

Questions from 2+ years earlier may repeat in some form.

The exam paper should have been written by the lecturer so that it does not repeat questions from the previous year's exam. You should expect that material covered in depth in last year's exam will not appear significantly in the current exam.

Do not try to anticipate too much what questions will come in the exam. Predicting what might come up is not a substitute for understanding and learning the lecture material.

# Good Examination Practice

Try to remain calm. Do not panic.

Try to give the information the question asks for. Don't waste time giving long rambling answers that are not relevant. The depth of answer that is required can usually be deduced from the number of marks given alongside. If a part of a question carries only 2 marks, for example, it will not require a full-page answer.

Trying questions you know you can answer first might be a good idea.

If you get stuck on part of a question, move on to the next part. Don't waste time if you get stuck.

If you are unsure how to answer a question, but have some idea of a method, give that method a try: it may work. But only do this if you have the time; if you are under time pressure try questions you know you can do.

Try to indicate the method you are using when solving mathematical questions. Writing down a basic equation should get some marks even if you get the rest of it wrong.

If you cannot answer a question in full, but can still answer some of it, attempt as much as you can. It is better to give part of the answer than none at all. You may receive some marks for your attempt after all. Try to answer ALL parts of each relevant question if you have the time.

# Good Examination Practice

Do not waste time by rewriting the question in your answer book: it is a waste of time. Writing down some of the main points of a question can be useful to clarify the question in some circumstances, however.

Be aware of the time constraints. Try to plan your use of the available time to answer as much of the paper as possible.

Where you have a choice of questions, choose carefully which questions to answer. But do not waste a lot of time choosing the questions.

Attempt to answer as much of your chosen questions as you can. Do not finish the exam early if you have not attempted some parts: write something relevant if you can, as you may pick up some marks.

If you have the time, try as many parts of the questions you have chosen as you can: don't leave parts unattempted.