MTH 121 - General Mathematics II

Original BarTech CBT Study Guide

BarTech CBT Study Resources Library

Purpose

This original guide is a concise revision framework for university lectures, tests and C
Use this guide with your lecturer notes, official course outline and approved textbooks.

Core Topics

1. Techniques and applications of integration.
2. First-order differential equations and introductory applications.
3. Coordinate geometry, straight lines, circles and conic sections.
4. Vectors, matrices and elementary linear algebra.
5. Complex numbers and their algebraic representation.
6. Basic probability, descriptive statistics and interpretation of data.

Revision Checklist

1. Define key terms and explain the main ideas in your own words.
2. Review examples, diagrams, processes and calculations where applicable.
3. Practise questions without checking the answer before you finish.
4. Use the BarTech CBT course page for self-check and CBT practice.