

General Mathematics Course Outline

1. Basic Concepts

- 1 Numbers and numeration
- 2 Basic operations (addition, subtraction, multiplication, division)
- 3 Fractions, decimals, and percentages

2. Algebra

- 1 Simple equations
- 2 Expressions and formulas
- 3 Linear equations

3. Geometry

- 1 Lines and angles
- 2 Shapes and their properties
- 3 Perimeter, area, and volume

4. Trigonometry

- 1 Basic trigonometric ratios
- 2 Applications in real life

5. Statistics & Probability

- 1 Data collection and representation
- 2 Mean, median, mode
- 3 Basic probability

6. Exam Preparation

- 1 Past questions practice
- 2 Revision techniques
- 3 Test-taking strategies