

# ZIMBABWE SCHOOL EXAMINATIONS COUNCIL General Certificate of Education Advanced Level

# PURE MATHEMATICS

6042/1

PAPER I

#### SPECIMEN PAPER

3 hours

Additional materials: Answer paper Graph paper List of Formulae Scientific calculator

#### TIME 3 hours

#### INSTRUCTIONS TO CANDIDATES

Write your name, Centre number and candidate number in the spaces provided on the answer paper/answer booklet.

Answer all questions.

If a numerical answer cannot be given exactly, and the accuracy required is not specified in the question, then in the case of an angle it should be given to the nearest degree, and in other cases it should be given correct to 2 significant figures.

#### INFORMATION FOR CANDIDATES

The number of marks is given in brackets [ ] at the end of each question or part question.

The total number of marks for this paper is 120.

The use of a scientific calculator is expected, where appropriate.

You are reminded of the need for clear presentation in your answers.

This question paper consists of 6 printed pages and 2 blank pages.

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**DZIMSEC** Specimen paper

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# **Zimsec A Level Mathematics Past Question Papers**

University of St. Andrews. Department of Mathematics

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