

GAUTENG DEPARTMENT OF EDUCATION  
PREPARATORY EXAMINATION

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MATHEMATICS  
(First Paper)

TIME: 3 hours

MARKS: 150

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**INSTRUCTIONS AND INFORMATION**

Read the following instructions carefully before answering the questions.

1. The question paper consists of 13 questions.
  2. Answer ALL the questions.
  3. Show ALL calculations, diagrams, graphs, etc. that you have used in obtaining your answer.
  4. Answers only will not necessarily be awarded full marks.
  5. An approved scientific calculator (non-programmable, non-graphic) may be used, unless stated otherwise.
  6. Where necessary, answers should be rounded off to TWO decimal places, unless stated otherwise.
  7. Diagrams are not necessarily drawn to scale.
  8. A formula sheet is attached at the end of the question paper.
  9. Number your answers exactly as the questions are numbered.
  10. It is in your own interest to write neatly and legibly.
-

# Gauteng Prelim September 2014

**Michael Brown**



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