

# Pearson Edexcel Level 3

## GCE Mathematics

### Advanced Subsidiary

### Paper 2: Statistics and Mechanics

Thursday 30 May 2019

Time: 1 hour 15 minutes

Paper Reference(s)

**8MA0/02**

**You must have:**

**Mathematical Formulae and Statistical Tables, calculator**

Candidates may use any calculator permitted by Pearson regulations. Calculators must not have the facility for algebraic manipulation, differentiation and integration, or have retrievable mathematical formulae stored in them.

#### Instructions

- Use black ink or ball-point pen.
- If pencil is used for diagrams/sketches/graphs it must be dark (HB or B).
- Answer **all** questions and ensure that your answers to parts of questions are clearly labelled.
- Answer the questions in the spaces provided – *there may be more space than you need*.
- You should show sufficient working to make your methods clear. Answers without working may not gain full credit.
- Inexact answers should be given to three significant figures unless otherwise stated.

#### Information

- A booklet 'Mathematical Formulae and Statistical Tables' is provided.
- There are 9 questions in this paper. The total mark is 60.
- The marks for each question are shown in brackets – *use this as a guide as to how much time to spend on each question*.

#### Advice

- Read each question carefully before you start to answer it.
- Try to answer every question.
- Check your answers if you have time at the end.
- If you change your mind about an answer, cross it out and put your new answer and any working underneath.



















