

Pearson Edexcel Level 3 GCE

Thursday 16 May 2019

Afternoon (Time: 1 hour 40 minutes)

Paper Reference **8FM0-2F**

Further Mathematics

Advanced Subsidiary

Further Mathematics options

**Paper 2F: Further Statistics 1 and
Decision Mathematics 1**

You must have:

8FM0-23 (enclosed), 8FM0-27 with answer book (enclosed)
Mathematical Formulae and Statistical Tables (Green), calculator

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

Instructions

- There are **two** parts to this examination. Answer **all** the questions in 8FM0-23 and **all** the questions in 8FM0-27.
- Use **black** ink or ball-point pen.
- If pencil is used for diagrams/sketches/graphs it must be dark (HB or B).
- 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.
- Answers should be given to three significant figures unless otherwise stated.

Information

- A booklet 'Mathematical Formulae and Statistical Tables' is provided.
- The total mark for this examination is 80.
- 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.

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