

**Paper Reference 8FM0–2F
Pearson Edexcel
Level 3 GCE**

**Further Mathematics
Advanced Subsidiary
Further Mathematics options
Paper 2F: Further Statistics 1 and
Decision Mathematics 1**

Thursday 17 May 2018 – Afternoon

Time: 1 hour 40 minutes plus your additional time allowance.

In the boxes below, write your name, centre number and candidate number.

Q58547RA

YOU MUST HAVE:**8FM0–23 (enclosed)****8FM0–27 with answer book (enclosed)****Mathematical Formulae and Statistical Tables, calculator**

Candidates may use any calculator allowed by the regulations of the Joint Council for Qualifications. 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

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.

Turn over

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.
