

Please check the examination details below before entering your candidate information

Candidate surname					Other names				
Centre Number					Candidate Number				
Pearson Edexcel Level 3 GCE									
Thursday 25 May 2023									
Afternoon					Paper reference		8MA0/21		
Mathematics Advanced Subsidiary PAPER 21: Statistics									
You must have: Mathematical Formulae and Statistical Tables (Green), calculator								Total Marks	

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

- Use **black** ink or ball-point pen.
- If pencil is used for diagrams/sketches/graphs it must be dark (HB or B).
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- 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.
- Values from statistical tables should be quoted in full. If a calculator is used instead of tables the value should be given to an equivalent degree of accuracy.
- Inexact 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 part of the examination is 30. There are 5 questions.
- 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.

Turn over 1

Edexcel Gcse Maths Non Calculator Paper June 23

Annelies Wilder-Smith



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Key Maths GCSE David Baker, Paul Hogan, Chris Humble, Barbara Job, Peter Sherran, 2002 Test questions are provided for each chapter of this textbook together with detailed mark schemes to make assessment easy Two versions of each question are provided One allows pupils to write their answers in the spaces provided and the other requires pupils to have separate writing paper Questions can be grouped according to needs Master grids are provided to cut and paste tests together in a consistent format to use the resource in any order Chapter tests can be grouped to form a module test after chapters End of chapter examinations can also be produced in this way A free non calculator supplement organized by unit chapter is also included in this resource

London GCSE Mathematics Trevor Johnson, Christine Medlow, Keith Pledger, 1999 A pack of photocopiable resources which should help students for the non calculator GCSE paper It provides questions linked to the student textbooks six practice exam papers two for each tier and a range of activities and exercises to help develop mental mathematics

GCSE Maths James Choudhary, 2019-02-06 GCSE MATHS HIGHER TIER NON CALCULATOR PAPER C WITH ANSWERS

GCSE Maths James Choudhary, 2019-02-06 GCSE MATHS PAPERS WITH ANSWERS FOR THE NEW SPECIFICATION HIGHER TIER NON CALCULATOR

GCSE Maths by RSL Robert Lomax, 2021-03-17 **GCSE Maths by RSL, Higher Level (9-1), Non-Calculator** Robert Lomax, 2016-12-01

Practice for GCSE Maths Kate Morley, Don Brownlow, 2000-06 This photocopiable resource aims to ensure that students are confident and competent as they enter their GCSE Mathematics exam It consists of graded exercises that provide plenty of practice in non calculator questions covering all the Attainment Targets for maths Suitable for all abilities throughout Years 10 and 11 the resource allows students to progress from routine to exam standard questions The book also includes mental arithmetic tests and ten minute tests

Edexcel GCSE Maths Mike Fawcett, 2018 [Edexcel Gcse Mathematics Practice Book](#) Pearson Education, 1998-12-31

Edexcel GCSE Maths Mike Fawcett, 2018 [Pearson REVISE Edexcel GCSE \(9-1\) Maths Higher Practice Papers Plus](#)

Jean Linksy, Navtej Marwaha, 2016 *Edexcel GCSE Maths 9-1* GCSE Revisions, 2019-04-13 **Essentials of Edexcel Gcse**

Math/Higher Paul Wharton, 2006-08 Covers the material on the Edexcel Maths specifications linear and modular on which students sitting the foundation tier exam paper may be tested

New Grade 9-1 GCSE Maths Edexcel 10-Minute Tests - Higher (includes Answers) CGP Books, 2018-10-04

GCSE Mathematics (9-1) Peter Bland, 2017-09 Model Answers provides you with the working and the explanations that will help you achieve your best result in Edexcel GCSE Mathematics

9 1 The page numbers exactly match those in the question book This makes looking up the information you want quick and easy The questions are freely available on the website and the Model Answers can also be bought as a download Please visit [www.blandin](#)

Edexcel GCSE Mathematics B Modular, 2010 **GCSE Mathematics (9-1)** Peter Bland, 2017-08-10

This book contains a print out of papers freely available from [www.blandin](#) The workbook is written in the style of the Edexcel GCSE 9 1 1MA1 question types The books in this series contain topics that are related and so make study much

easier They fit easily into a school bag and so save having to carry the heavy full book around The exam is now harder and some of the topics are new to GCSE Maths However you can get help by buying the Model Answers which show all the working and full explanations from [www bland in](http://www.blandin.co.uk) Edexcel GCSE Maths Marguerite Appleton,2015 *Edexcel GCSE Maths 9-1* GCSE Revisions,2019-04-20 **Edexcel Gcse Maths** Tony Clough,2006-08

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