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I declare this is my own work.

GCSE COMPUTER SCIENCE

Paper 1 Computational thinking and programming skills – C#

Friday 19 May 2023

Afternoon

Time allowed: 2 hours

Materials

- There are no additional materials required for this paper.
- You must **not** use a calculator.

Instructions

- Use black ink or black ball-point pen. Use pencil only for drawing.
- Answer **all** questions.
- You must answer the questions in the spaces provided.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.
- Questions that require a coded solution must be answered in C#.
- You should assume that all indexing in code starts at 0 unless stated otherwise.

Information

The total number of marks available for this paper is 90.

Advice

For the multiple-choice questions, completely fill in the lozenge alongside the appropriate answer.

CORRECT METHOD  WRONG METHODS    

If you want to change your answer you must cross out your original answer as shown.

If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.



For Examiner's Use	
Question	Mark
1	
2-3	
4-5	
6-7	
8-9	
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12	
13-14	
15	
16	
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CL Gary



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The British National Bibliography Arthur James Wells,2000 **The British Journal of Photography** ,1997 **Current Research in Britain** ,1990 Computer Science for CAPE O'Neil Duncan,2022-03-04 Computer Science for CAPE Units 1 2 is the ideal text that covers some of the core topics in the field of computing as required by the CAPE computer science syllabus The text has been revised and is designed to assist students with examination preparation providing the essential programming skills and relevant content knowledge needed for the advanced syllabus and to simplify core computing concepts The text is divided by the units and the chapters are arranged to match the sections presented in the CAPE computer science units 1 2 syllabus The book features An SBA detailing a proper description of the necessary components CAPE examination styled assessments Expanded and revised treatment of the contents of units 1 2 An expanded and revised treatment of chapters on ADTs Abstract Data Types Computer Organisation and Architecture Computer Networks Operating Systems Problem Solving Programming Software Engineering Computing Studies Catherine Nielsen,Stephanie Schwarz,1996 *Computing Studies* Robert Morten,1996 Information Technology and Computer Science for CAPE Examinations: Unit 1 And 2 O'Neil Duncan,2015-03-10 *Computing Studies, 2 Unit Core and Option Topics for Higher School Certificate Students* G. S. Boyd,1992 **Computing Studies** Bill Chivers,1995 **Computing Studies Syllabus, 2 Unit (General)** New South Wales. Board of Studies,1995 **Computing Studies** Bill Chivers,1995 **Computing Learning and Teaching** Scotland. Higher Still Development Unit,1998 **Heinemann Senior Computing Studies** Greg Sharkey,Errol Chopping,1995 Computer based systems Algorithm design Artificial intelligence Computer communications Computer control systems Computing technologies Database design Graphical techniques Examination papers

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