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# GCSE COMPUTER SCIENCE

Paper 1 Computational thinking and programming skills - VB.NET

Wednesday 15 May 2024

Afternoon

Time allowed: 2 hours

TOTAL

#### 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 guestions.
- 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 VB.NET.
- 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.

# Question Mark 1 2-3 4-5 6-7 8-9 10-11 12 13-14

For Examiner's Use

#### Advice

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

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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.



# **Gcse Computing A45answers**

**Steve Cushing** 

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**AQA GCSE Computer Science My Revision Notes 2e** Steve Cushing, 2017-03-27 Manage your own revision with step by step support from experienced teacher and examiner Steve Cushing Use specific case studies to improve your knowledge of Computer Science Apply terms accurately with the help of definitions and key words Plan and pace your revision with the revision planner Use the expert tips to clarify key points Avoid making typical mistakes with key expert advice Test yourself with end of topic questions and answers and tick off each topic as you complete it Get exam ready with last minute quick quizzes at www hoddereducation co uk myrevisionnotes GCSE Computer Science for AQA Student Book David Waller, 2016-06-02 A new series of bespoke full coverage resources developed for the 2016 AQA and OCR GCSE Computer Science qualifications Written for the AQA GCSE Computer Science specification for first teaching from 2016 this print Student Book uses an exciting and engaging approach to help students build their knowledge and master underlying computing principles and concepts Designed to develop computational thinking programming and problem solving skills this resource includes challenges that build on learning objectives and real life examples that demonstrate how computer science relates to everyday life Remember features act as revision references for students and key mathematical skills relevant to computer science are highlighted throughout A digital Cambridge Elevate enhanced Edition and a free digital Teacher s Resource are also available Edexcel Computer Science for GCSE Student Book George Rouse, Steve Cushing, Sean O'Byrne, 2016-08-08 Exam Board Edexcel Level GCSE Subject Computer Science First Teaching September 2016 First Exam Summer 2018 Build student confidence and ensure successful progress through GCSE Computer Science Our expert author provides insight and guidance to meet the demands of the new Edexcel specification with challenging tasks and activities to test the computational skills and knowledge required completing the exams and the non examined assessment Builds students knowledge and confidence through detailed topic coverage and explanation of key points to match important Edexcel concepts Develops computational thinking skills with practice exercises and problem solving tasks Ensures progression through GCSE with regular assessment questions that can be developed with supporting Dynamic Learning digital resources Instils a deeper understanding and awareness of computer science and its applications and implications in Edexcel GCSE Computer Science Student Book Steve Cushing, 2014-10-31 Publishing in September 2014 the wider world Edexcel GCSE Computer Science has been written by Steve Cushing a well respected and widely published author for secondary Computing and a former examiner With Edexcel GCSE Computer Science Students will have the assurance that all topics in the course are covered comprehensively with particular support to help them understand the principles of computer science and computational thinking in preparation for the written exam Teachers and students can make use of strategies and advice throughout when choosing appropriate programming languages for both the written and practical units User friendly and accessible practical examples will help to unpick theoretical topics **GCSE Computer Science for OCR** Student Book Updated Edition David Waller, 2020-07-31 Written for the OCR GCSE Computer Science updated

specification J277 for first teaching from 2020 This print student book has been updated and reordered and uses an exciting and engaging approach to help students build their knowledge and master underlying computing principles and concepts Designed to develop computational thinking programming and problem solving skills this resource includes challenges and real life examples that demonstrate how computer science relates to everyday life with practice questions Our new reflection feature will help students to reflect on their progress and see where they could improve Answers can be found in the teacher s resource 

Work Out Computer Studies GCSE Graham Taylor,2016-01-13 Work Out Computer Studies GCSE focusses on the essential computer studies you need to get the grade you want The book gives you Advice on the course study and exam technique Knowledge full notes of what you need to know with model answers giving explanations on technique Practice more GCSE questions to build skills and understanding with answers Confidence from our Self Check pages you can see how you are doing and where the extra work is needed

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