

## Practice Paper

### GCSE (9–1) Computer Science

J277/01 Computer Systems

Time allowed: 1 hour 30 minutes

Do not use:

- a calculator



Please write clearly in black ink. Do not write in the barcodes.

Centre number

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#### INSTRUCTIONS

- Use black ink. You can use an HB pencil, but only for graphs and diagrams.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer all the questions.

#### INFORMATION

- The total mark for this paper is 80.
- The marks for each question are shown in brackets [ ].
- Quality of extended response will be assessed in questions marked with an asterisk (\*).
- This document has 12 pages.

#### ADVICE

- Read each question carefully before you start your answer.



# Ocr F581 Past Papers

**Yan Bai**



## Ocr F581 Past Papers:

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conclusions that can be drawn and looks at what happened next Students are encouraged to make links from the historical studies to everyday issues and contemporary events and to raise questions that challenge our understanding of people in the modern world The book mirrors the design of the course both in its exploration of research studies and in its sections on key issues and debates in psychology which can be used for evaluation Material is provided for all three AS papers including the practical component of the course Specifically it covers The core studies an abstract of each plus ample details of aims method results and conclusions Guidance is given on how each study can be evaluated and short answer questions practical activities discussion ideas multiple choice questions and past exam questions are provided The background to each core study information about related research and biographical details of the researcher s provide a context that makes the studies more understandable Key issues 20 issues and debates are discussed in detail to prepare students for the long answer questions A research methods chapter guides students in conducting and reporting the four activities for their practical investigations folder It also provides suggestions for the activities and practice exam questions Exam guidance each chapter ends with a selection of short and long answer exam questions with answers by students and examiner s comments The whole book is presented in magazine style spreads to aid the learning process It is written in a style accessible to all students whilst also providing some challenging material for the more confident student Key features of the book include Starters and Afters to place the study in context Questions and Activities and Debates related to each core study to offer students the opportunity to really engage with the material Evaluation suggestions for each core study Multiple choice questions A bank of past exam questions Key issues covered in depth to promote greater understanding Summaries of core studies in the form of mini mind maps to provide helpful revision cues to candidates Student answers to exam questions with examiner s comments This book will be an invaluable resource for all students and teachers following the OCR AS course OCR Psychology AS Core Studies is accompanied by a free website of supplementary resource material It contains suggested answers to all exam questions study questions evaluation points and core study questions in the book as well as extra exam and study questions and answers These resources are under development and will be available at the beginning of September 2006

**AS-Level Critical Thinking OCR** CGP Books, Josephine Gibbons, Rachael Powers, Rebecca Tate, 2011-03-10 AS Level Critical Thinking OCR Complete Revision Practice inc Exam Practice CD [Ethics for OCR Religious Studies](#) Mark Coffey, Dennis Brown, 2015-06-15 Please note this book is for students taking the pre 2016 OCR GCE Religious Studies AS and A2 specification The new book is called Religion and Ethics for OCR The Complete Resource for the New Specification Ethics for OCR Religious Studies The Complete Resource for AS and A2 is an ideal guide for students taking AS and A2 courses in the pre 2016 OCR GCE Religious Studies specification H172 and H572 Ethics for OCR provides a rigorous and accessible introduction to both historical and contemporary ethical debates Drawing on insights from recent examiners reports and mark schemes and following the OCR course outline closely Mark Coffey and Dennis Browns landmark

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and knowledge check questions with answers at the end of the guide Helps you to improve your exam technique with sample answers to exam style questions Develops your independent learning skills with content you can use for further study and research

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**CONTENTS** Section 1 Algebra 1 Basic algebra 2 Quadratic equations 3 Simultaneous equations 4 Setting up equations 5 Inequalities 6 Polynomials 7 The binomial expansion Section 2 Co ordinate Geometry 1 Straight lines 2 Circles 3 Linear programming Section 3 Trigonometry 1 The trigonometrical ratios 2 Identities and equations 3 Area and the sine and cosine rules 4 2 D and 3 D problems Section 4 Calculus 1 Differentiation 2 Tangents and normals 3 Stationary points 4 Integration 5 Definite integrals and area 6 Kinematics

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Revise As Geography Ocr Chris Martin, 2009-02-24 This new Revision Guide for the 2008 specification provides step by step support on how to answer different types of questions and offers an engaging and motivating way to tackle the new exam

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