COMPUTER SCIENCE

MOCK EXAM INFORMATION:

2 exams.

Paper 1 = Computational Thinking.

Paper 2 =Computational Thinking, Algorithms and Programming.

1hour 30 minutes each.

TOPICS TO BE REVISED:

Central Processing Unit

Networks – Local Area Networks

Network Topologies

System Security and System Software

Memory Storage, Ram and ROM

The Computer System

Ethical, Legal, Cultural and Environmental Concerns.

Binary – converting denary to binary, binary to denary, and hexadecimal.

Binary AND, OR, NOT Gates

HTML theory

Primary and Secondary Storage

Data Types – Integer, String, Real, Date

Representation of data – Sound. How is sound stored?

Database Management Systems

Utilities

Programming Theory – constant, selection, variable, iteration. Writing algorithims, Pseudocode

Software

HELPFUL REVSION WEBSITES / GUIDES:

https://www.bbc.co.uk/education/subjects/z34k7ty

http://www.teach-ict.com/2016/revision/revision.html

Revise OCR GCSE (9-1)
Computer Science
David Waller

£5.99

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Computer Science
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£5.99

TEACHER'S TOP TIPS

- Answer all questions fully
- Go through all of the revision guide