

## Computer Science



## **Combined Paper 1 & Paper 2 paper**

## Paper 1 content to revise

- 1.1: Systems Architecture: CPU purpose, components & Von Neumann architecture (the registers)
- 1.2: Memory & Storage: RAM, ROM, secondary storage and all of binary
- 1.3: Networking: hardware, the internet, wired/wireless connections, protocols, IP/MAC addresses
- 1.5: Systems Software: operating systems and utility programs

## Paper 2 content to revise

- 2.1: Algorithms: flowcharts, sort & search algorithms
- 2.2: Python coding
- 2.4: Boolean logic: logic gates & truth tables
- 2.5: Programming languages & IDEs: high/low level languages, types of translators, features of IDEs

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