

A Level OCR Computer Science H446, Topics that you should focus for PAPER 1

Topic 1

- 1.3 Exchanging Data
- Databases, networks, compression, encryption, hashing and web technologies
- Average 38 marks

Topic 2

- 1.2 Software and Software development
- Scheduling, memory management, interrupts, stages of compilation, lifecycle models, LMC and OOP
- Average 36 marks

Topic 3

- 1.4 Data Types, Data Structures, Algorithms
- Normalisation of floating point numbers, data structures (traversal, add and remove data), boolean algebra
- Average 28 marks

Topic 4

- 1.1 Characteristics of contemporary processors
- all of CPU including FDE Cycle, RISC and CISC, RAM, ROM, storage devices, pipelining,
- Average 20 marks

Topic 5

- 1.5 Ethical, legal, cultural issues
- 4 Computer legislations, moral and ethical issues
- Average 10 marks

Note: average per topic was calculated from papers 2018 up to 2022

