

Year 10 OCR Computer Science J277

May Revision Checklist



Topics to include: 80 marks (1h 30 mins)

- 1.1 Systems Architecture (cpu, registers, cpu performance, cache, embedded systems)
- 1.2 Memory and storage (RAM,ROM, virtual memory, secondary storage, storage units, binary, hexadecimal characters, image, sound representation and compression)
- 1.3 Computer networks, connections and protocols (types of network, network hardware, topologies)
- 1.4 Network Security (threats, identifying and preventing vulnerabilities)
- 1.6 Ethical, legal, cultural and environmental impacts of digital technology

Revision resources - Condensing notes is an effective method, along with:

- 1) Personal learning checklist – <https://tinyurl.com/yc2s2vsj>
- 2) Past paper questions – <https://tinyurl.com/3xfvttvm>
- 3) Craig 'n' Dave videos - www.youtube.com/c/craighndave/playlists
- 4) Quizlet flash cards – <https://tinyurl.com/4ueu844r>