

Revision Guide for A-Level Computer Science Unit 1.1.3 (SLR 03)

1.1.3 Input, Output and Storage

Candidates need to have an understanding of a range of input, output and storage devices.	Before Revision☆☆☆☆☆ After Revision☆☆☆☆☆
Candidates must be able to recommend appropriate devices for specific situations and be able to justify choices made.	Before Revision☆☆☆☆☆ After Revision☆☆☆☆☆
Candidates need to understand that there are different types of storage device. They need to know about the characteristics of each type (magnetic, optical and flash) and understand the benefits and drawbacks of each, and be able to recommend an appropriate type of device for a given situation and justify the choice.	Before Revision☆☆☆☆☆ After Revision☆☆☆☆☆
Candidates need to understand the purpose of ROM and RAM within a computer system, their characteristics, and the role they play in the running of a range of different computers e.g. mobile devices, embedded systems etc.	Before Revision☆☆☆☆☆ After Revision☆☆☆☆☆
Candidates need to understand why there is a need for virtual storage, how virtual storage works and the benefits and drawbacks of using virtual storage. Virtual storage would be that which may appear to be local but is physically located elsewhere on the network/remotely/in the cloud.	Before Revision☆☆☆☆☆ After Revision☆☆☆☆☆

Slideshow (Shared area)	PG Online Textbook	Teach-ICT	CraignDave (Youtube)
Slides 1 to 51 Read <input type="checkbox"/> Starter Activities <input type="checkbox"/>	Section 1: Chapters 4, 5 & 6 Pages 16 to 28 Read <input type="checkbox"/> Questions <input type="checkbox"/> Exercises P19 <input type="checkbox"/> Exercises P24 <input type="checkbox"/> Exercises P28 <input type="checkbox"/>	1.1.3 Input Output and Storage – Selecting Devices Theory <input type="checkbox"/> Lesson Tasks <input type="checkbox"/> 1.1.3 Input Output and Storage – Type of Storage Theory <input type="checkbox"/> Lesson Tasks <input type="checkbox"/> 1.1.3 Input Output and Storage – RAM & ROM and Virtual Storage Theory <input type="checkbox"/> Lesson Tasks <input type="checkbox"/>	OCR A'Level Input, Output and Storage devices Watched <input type="checkbox"/> Cornell Notes <input type="checkbox"/> OCR A'Level Magnetic, Flash and Optical storage Watched <input type="checkbox"/> Cornell Notes <input type="checkbox"/> OCR A'Level RAM and ROM Watched <input type="checkbox"/> Cornell Notes <input type="checkbox"/> OCR A'Level Virtual storage Watched <input type="checkbox"/> Cornell Notes <input type="checkbox"/>