

network more quickly than sending a large file in a decompressed state.

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Systems Software Revise it was read the handout or

Highlight

Highlight key words (maximum of 2 per sentence) and then cover the page and try to write down all the key words you can remember. Go back and fill in all the ones you have missed.

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Using the handout, draw a mind map and include as many colours, images and diagrams as you can to illustrate it

Read through the handout and then select a revision technique from those described in this section, you can even do more than one if you want!

BULLET POINTS

Write the main headings (leaving space between each) and then write bullet points of the main key points you need to remember under each heading. Re-read the handout and add any missed points to your list.

Post-it notes

Write a key word and the definition on a post-it note and stick them around your study area as a reminder of the terminology.

Record your notes

Re-write the handout in your own words and record yourself using your phone as you read your notes aloud.

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Cover your notes and the answer before you attempt to answer this practice exam question.

Describe THREE functions of an operating system [6 marks]

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Mark your answer

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1 mark for identifying a function (maximum for 3 marks for identifying functions) and 1 mark for explaining how that function works (maximum of 3 marks for describing the functions identified).

- The operating system communicates with hardware [1 mark] using device drivers to convert the signals into machine code. [1 mark]
- The operating system provides a user interface [1 mark] allowing the user to control the hardware and software without specialist programming knowledge. [1 mark]
- The operating system manages the memory and allows for multitasking [1 mark] to ensure the CPU is working at full capacity without having to wait for data to be fetched from the RAM chip. [1 mark]
- The operating system manages the users of the system [1 mark] by storing individual users preferences allowing the same computer to be customised by several different users. [1 mark]
- The operating system deals with file management [1 mark] to allow files to be stored and organised in directories. [1 mark] www.nicholawilkin.com