

Past Papers Questions & Answers:

Section 1.1: Components of a Computer System and Modes of Use

May/June 2002

Oct/Nov 2002

- 9 (a) Explain what is meant by the term *generic applications software*. [1]
(b) State an example of an application where it would **not** be appropriate to use generic applications software, giving a reason for your answer. [2]

May/June 2003

- 1 (a) Distinguish between operating system software and applications software. [2]

Oct/Nov 2003

- 1 (a) The person responsible for the computer system in a college buys an integrated applications package made up of generic software.
Explain what is meant by
(i) integrated software,
(ii) an applications package,
(iii) generic software. [3]

May/June 2004

- 1 (a) State what is meant by
(i) operating system software; [1]
(ii) applications software. [1]

Oct/Nov 2004

- 1 (a) Define the terms
(i) input device; [1]
(ii) output device. [1]
(b) A supermarket has a number of point of sale (POS) terminals.
State two input devices and one output device that would be found at each POS terminal, describing what they are used for. [6]

May/June 2005

- 1 (a) State what is meant by
(i) generic applications software, [2]
(ii) operating system software. [2]
(b) Describe three features which an operating system would be expected to provide in a single user computer system. [6]
- 4 (a) Explain the meaning of the terms
(i) input device, [2]
(ii) output device. [2]

Oct/Nov 2005

A manufacturing process in a company is manually controlled. The company employs a systems analyst to plan the introduction of a computerized control system.

- 11 (b) Explain why generic applications software is not appropriate for controlling the production line. [2]

May/June 2006

Oct/Nov 2006

Authors send books to a publishing company. At this stage books are text documents with any illustrations being added at the end of the publishing process.

- 6 (c) All copy editors are expected to have a stand-alone computer.
Copy editors need to communicate with head office. State what extra hardware and software the company would have to supply to each copy editor to allow this communication. Give reasons for your answers. [4]

May/June 2007

- 9 (a) (i) State what is meant by an integrated (common) software package. [2]
(ii) Give two reasons why an integrated software package would be used in the garage. [2]

Oct/Nov 2007

May/June 2008

- 1 (a) State what is meant by the [1]
(i) hardware of a computer system, [1]
(ii) software of a computer system.