



# Examiners' Report Principal Examiner Feedback

October 2023

Pearson Edexcel International Lower  
Secondary Curriculum in Computing  
(LCP11) Paper 01

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There was a small entry for this examination for the Autumn 2023 series. Some of the candidates were well prepared and demonstrated good knowledge and understanding of the topics in the specification.

Fewer high scoring responses were seen in this series than previous series and there were more generic responses provided that often used colloquial language rather than technical language.

Topics that were well addressed included:

- How the CPU processes data & instructions stored in main memory
- The purposes of different software categories
- Packets and control information
- The term 'Internet'
- The components of the WWW
- The role of components used to access the Internet
- Converting storage capacities into different units of measurement
- Converting between binary and denary positive integers
- How bitmap images are represented in binary.

Topics that were included in recent past papers but were not well addressed in this examination included:

- The purpose of subprograms and the role of arguments
- Logical and syntax errors
- Interpreting programs in a high-level textual language
- The need for and how to manipulate strings
- Ethical impacts
- The role of filter software
- How bubble sort works and efficient solutions when comparing alternative algorithms
- Image and sound representation
- Graphics and digital photo-editing
- Formulae, functions in spreadsheets and filtering worksheets
- Purpose of software applications
- Data analysis to find patterns and trends
- Word processing: callouts and page orientation.

An ongoing area for improvement would be in application of knowledge, giving examples for descriptions and justification for reasons and explanations.

