

# ICT ADVANCED LEVEL

Paper 8943/5201

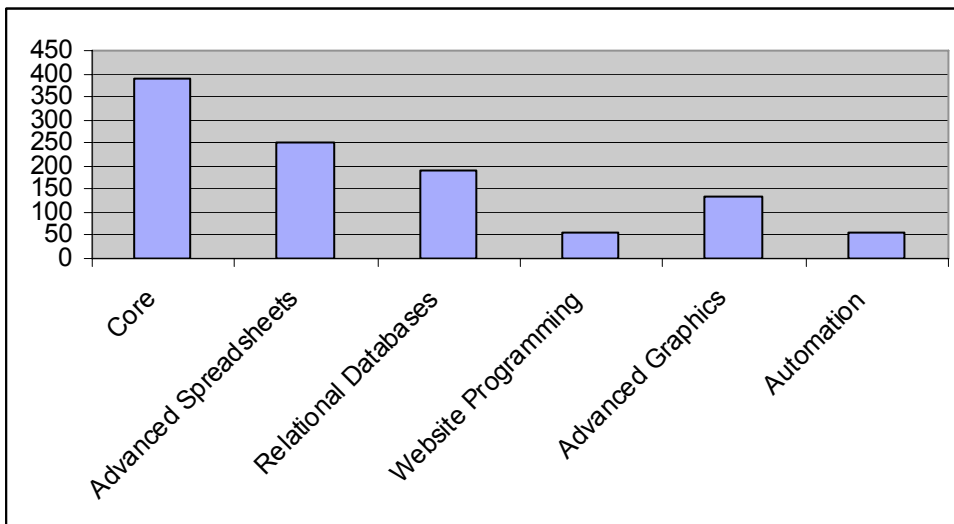
Information and Communications Technology and Core

## General

The scheme has had a successful year with entries of 8307 marginally below the 8480 in 2004-5. The award was available in English, Spanish and Greek. The total numbers of entries in English were 6530, of which 1460 entries were at Foundation Level, 3987 were at Standard Level and 1083 at Advanced Level. This indicates a significant increase in numbers in the Standard Level entries. The entries in Greek remained static and the entries in Spanish have shown a small increase on the previous year, with a total of 653 entries during this year.

## Advanced Level

This level comprised a Core module and five enhancement modules.



There overall pass rate for these modules was slightly improved on those from last year.

This module continues to be popular. The most common errors were:

- The failure to submit all the required printouts, particularly the two different copies of the document production section. A significant number of candidates completed and printed the final version of the document but failed to submit the intermediate printout of their work.
- Errors in searching and sorting the database extract (particularly in maintaining the data integrity).
- Errors in page layout with the failure to set margins or column widths as specified.
- The failure to resize the imported graphic or to text wrap around this graphic.
- The failure to understand the generic terms serif, and sans-serif. Many candidates tried to locate these as font styles rather than understanding that fonts such as Times New Roman contain short strokes or serifs on each letter, and that sans-serif fonts are without these.
- Errors inserting new text into a numbered list and renumbering as specified in the question paper.

# ICT ADVANCED LEVEL

**Paper 8943/5202**

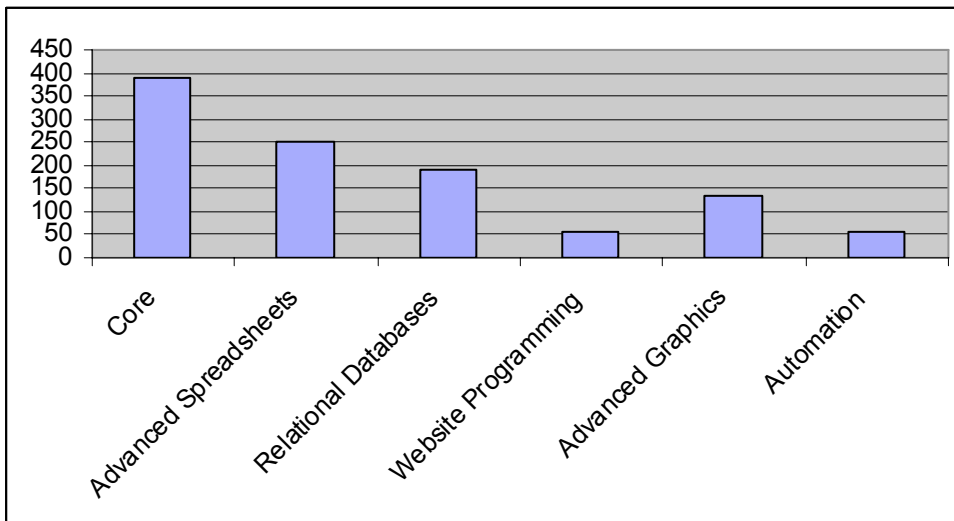
**Advanced Spreadsheets**

## General

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## Advanced Level

This level comprised a Core module and five enhancement modules.



The overall pass rate for these modules was slightly improved on those from last year.

The majority of entries for this module were either very good or contained quite a number of mistakes. The most common errors included:

- Candidates did not use named cells or named ranges.
- Candidates did not use a cell reference to an external file.
- Candidates who could not produce formulae printouts of their work.
- The failure to manipulate strings within the spreadsheet.
- The failure to correctly construct the pivot table or to construct it based upon the wrong data.
- Column widths too narrow to enable either the value or all of the label and/or formulae to be viewed.
- The failure to format cells as specified.

# ICT ADVANCED LEVEL

**Paper 8943/5205**

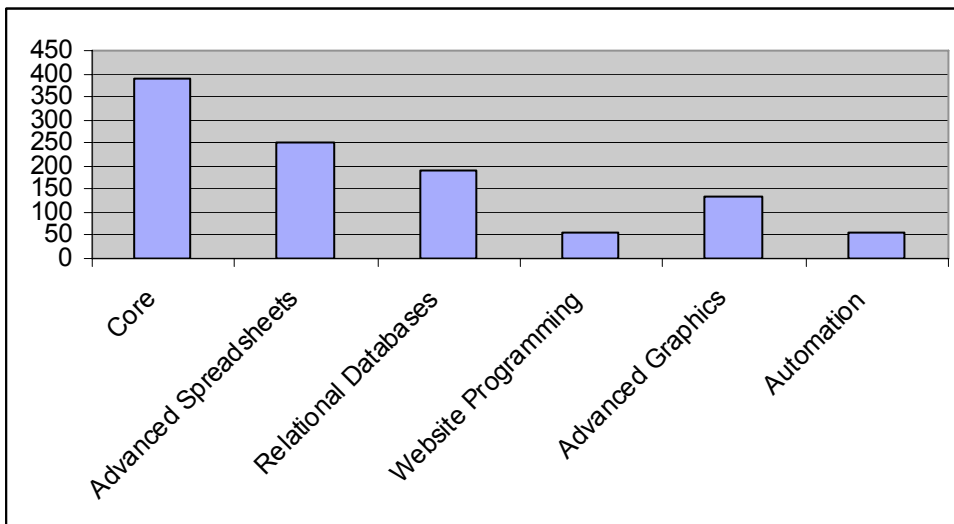
**Relational Databases**

## General

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## Advanced Level

This level comprised a Core module and five enhancement modules.



There overall pass rate for these modules was slightly improved on those from last year.

There was an improvement in the quality of work submitted for this module. The most common errors were:

- The failure to complete the paper in the allocated time
- The failure to select the data using a wildcard
- The failure to produce grouped reports, or if produced they were grouped on the wrong fields
- The failure to sort database reports by the required fields. On some occasions the candidates confused ascending and descending order and on others got the sort priorities in the wrong order
- Cross-tab queries (pivot tables) were not completed correctly, usually because the wrong source of data was selected.

# ICT ADVANCED LEVEL

**Paper 8943/5206**

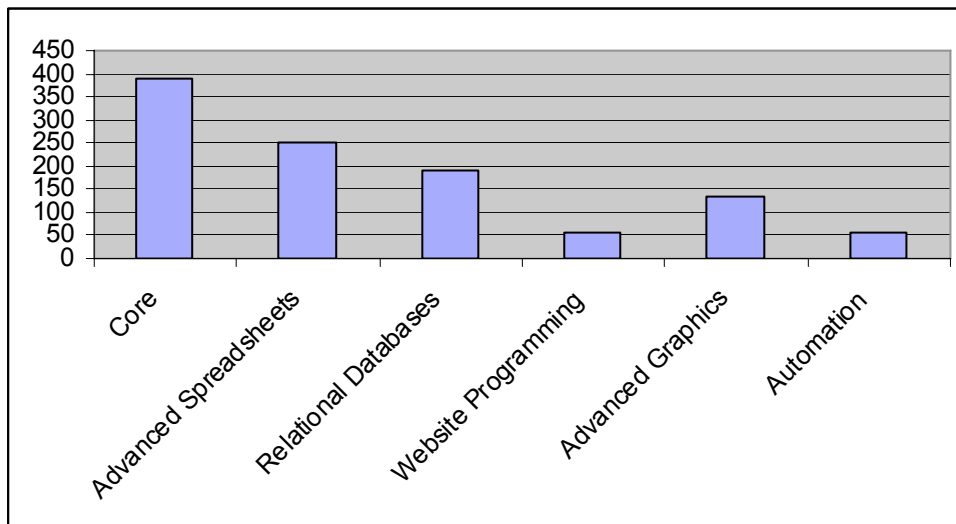
**Website Programming**

## General

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## Advanced Level

This level comprised a Core module and five enhancement modules.



There overall pass rate for these modules was slightly improved on those from last year.

This module was poorly completed by the majority of candidates. Several candidates did not complete the paper. Some candidates could design the web site front end, few managed to correctly validate the data entry and write the data into a data file. The majority of those who were successful wrote directly in SQL. Other errors included:

- The failure to place radio buttons or a check box on the input form
- The failure to perform a length check on the data entered onto the form

# ICT ADVANCED LEVEL

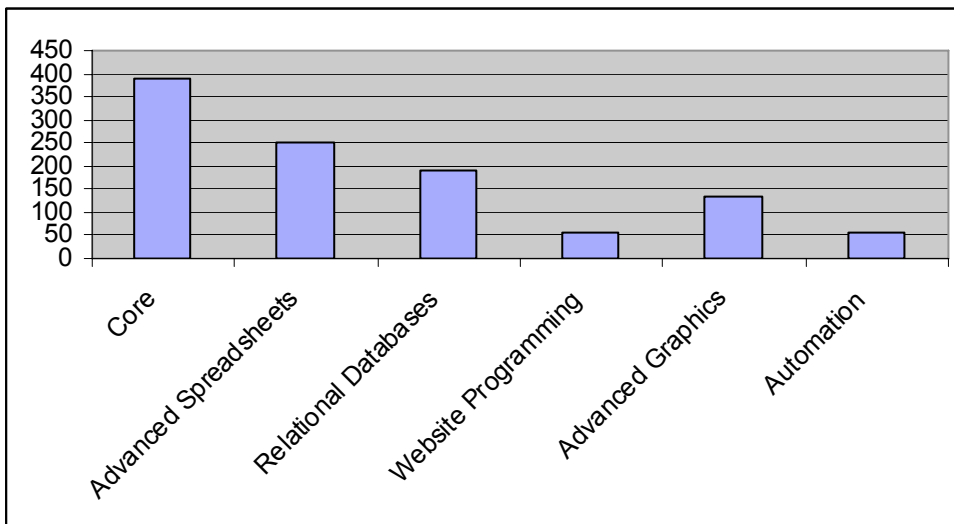
**Paper 8943/5207**  
**Advanced Graphics**

## General

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## Advanced Level

This level comprised a Core module and five enhancement modules.



There overall pass rate for these modules was slightly improved on those from last year.

The most significant error in the vast majority of students who did not reach the required standards was the failure to colour mask within a layer. The most common reason for failure was the inability to print in colour. This module must be printed in colour to enable the examiner to mark the script. Features such as colour sampling, brightness, contrast, adjustment of primary colours within an RGB spectrum, hue, density, gradation and saturation are likely to be tested, then the evidence of many of these changes can only be viewed in colour.

# ICT ADVANCED LEVEL

**Paper 8943/5208**

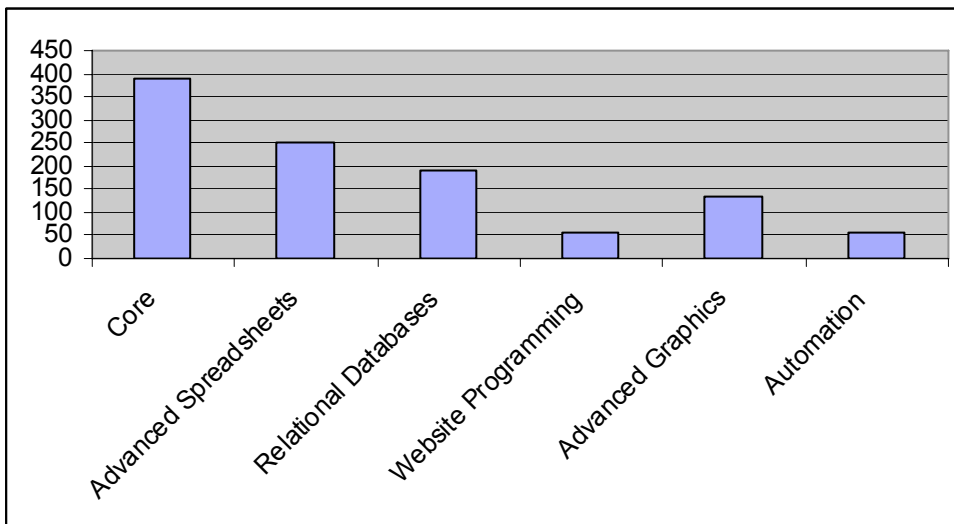
**Automation**

## General

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## Advanced Level

This level comprised a Core module and five enhancement modules.



There overall pass rate for these modules was slightly improved on those from last year.

The quality of candidates' work for this module was in line with the standards from last year. The most common errors were:

- The failure to print the underlying code evidencing the selection of the record from the database with the menu options.
- The failure to complete the paper in the time allocated, or to print out all of the required printouts.
- The lack of automation of the documents using commands like FILLIN and conditional operators like SKIPIF using these commands at run time.
- The inability to use or print an automated menu (either by printing out the VB, macros, hyperlinks or other methods of routing).