



## **General Certificate of Education**

# **Information and Communication Technology 5521**

**ICT2          Information: Management and  
Manipulation**

## **Report on the Examination**

*2008 examination – June series*

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### Question 1

This question was generally well answered with the most candidates identifying two types of printer. Some weaker candidates just listed brand names of printers and could gain no marks for this question.

It is clearly stated on the front of all GCE ICT question papers that, ... *the use of brand names will not gain credit.*

### Question 2

There were some excellent answers to this question where candidates took care to identify image manipulation that would be suitable for a map.

### Question 3

The full range of marks was awarded for answers to this question. However a worrying number of candidates have no idea what a natural language interface is or when it would be appropriate to use one.

### Question 4

- a) Generally well answered.
- b) Generally well answered.

### Question 5

- a) Most candidates could provide a suitable example of batch processing but explanations of the term were often too vague to gain full marks.
- b) Transaction processing is only understood by the best candidates but many others have learnt the definition and provide answers that match the mark scheme exactly.

Candidates are reminded that examples need to be ICT related to gain credit.

### Question 6

- a) The majority of candidates could identify facilities that a LAN offers but only better candidates gave a clear description of the benefits to students.
- b) Many answers describing limitations of using a LAN rather than a stand-alone computer were too vague to gain full credit.
- c) Again, many answers were too vague to gain all the marks available. For example many candidates just mentioned email rather than explaining that email could now be sent to recipients outside the school as well as those on the school's LAN.

- d) This part of the question was answered well.

### **Question 7**

- a) Most candidates included in their answer at least one valid reason why the member's age shouldn't be stored.
- b) Generally well answered.
- c) Candidates that studied the test data given in the question carefully gave good explanations of why the particular dates had been chosen. Other candidates that were less thorough in their approach gave vague generalised answers that gained very few marks.

### **Question 8**

- a) Generally well answered. Answers that included information about the order or the company gained no credit for these items since only information about the product was asked for in the question.
- b) Most candidates sketch diagrams clearly showed a suitable layout for the order. There were some excellent diagrams with a high standard of annotation produced by the better candidates.
- c) Most candidates could identify at least one benefit.

### **Mark Ranges and Award of Grades**

Grade boundaries and cumulative percentage grades are available on the [Results statistics](#) page of the AQA Website.