

IGCSE ICT 4385, NOVEMBER 2005 MARK SCHEME

Case Study and Practical Tasks

Note: Several of the sub-tasks have more marking points than there are marks available. These sub-tasks have a design element to them and the extra points are to allow for differences in candidates' ideas about design.

Markers should be careful not to award marks over the maximum allowable.

Task 1

- | | | |
|-----|---|---------|
| (a) | Correct name on front panel. | 1 mark |
| | Logo on front panel, using appropriate words/pictures. | 1 mark |
| | Contact details on a panel which could be folded to put it at the back. | 1 mark |
| | Three sensible contact methods, e.g. telephone, fax, e-mail, address. | 2 marks |
| | OR Two sensible contact methods. | 1 mark |
| | Suitable graphics in the main body. Steam train or luxury travel related. | 1 mark |
| | General and promotional detail. Reasonable statements about:
Steam trains. | 1 mark |
| | Luxury travel and accommodation. | 1 mark |
| | Limousine service. | 1 mark |
| | Small groups. | 1 mark |
| | Couriers accompany groups. | 1 mark |
| | National and International destinations. | 1 mark |

Maximum 10 marks

- (b) There are 6 design panels in part (a):
Award 1 mark for every **two** panels which match the design
Items which do not match the design may only be counted if the candidate explains why the change has been made. **3 marks**

Award 1 mark for correct folding of the leaflet. It must have the front and back in the right place and panels should not go over the fold lines unless they have been designed as double or triple spreads in part (a). **1 mark**

Total 4 marks

- (c) Sheet 1
- Tour title and code. Code should be sensible. e.g. RUMOSC **1 mark**
 - Destination, Moscow, Russia **1 mark**
 - Date code, Aug 05 **1 mark**
 - Tour length, 21 days **1 mark**
 - Number of places remaining and basic price **1 mark**
 - Maximum 24 places, any reasonable price
 - Client name and booking reference **1 mark**
 - Link to word processed notes **1 mark**

Sheet 2

- Booking reference, same booking reference on sheet 1 **1 mark**
- Booking reference, linked to booking reference on sheet 1 **1 mark**
- Activities and prices **1 mark**

Sheet 3

- Client name and / or booking reference **1 mark**
- Basic tour price, linked to sheet 1 basic price **1 mark**
- Extra charges **1 mark**
- Total cost, by adding basic price and extra charges **1 mark**

Maximum 9 marks

- (d) Award 1 mark per sheet which matches the design. Items which do not match the design may only be counted if the candidate explains why the change has been made. **3 marks**
- 10 client names and booking codes. **1 mark**
- 5 activities and prices. **1 mark**
- First client has 3 activities and their details appear on sheet 3. **1 mark**

Total 6 marks

- (e) The design should include:
- Transfer of client name to sheet 3
 - Selection of extra charges for that client
 - Transfer of charges to sheet 3
 - Printing the invoice

Allow 1 mark for each stage.

Ignore anything about transferring tour details or basic price information.

4 marks

For a flow chart, award 1 mark for flow direction being shown by arrows.

For a flow chart, award 1 mark for a logical series of steps which give a usable solution.

For structured English or a script, award 1 mark for structure.

For structured English or a script, award 1 mark for a logical series of steps which give a usable solution

Maximum 5 marks

- (f) Printout of the macro or script which closely matches the design
OR Printout of the macro or script which reasonably matches the design
- Relevant annotation, 1 mark for each of 4 explanatory notes. **4 marks**

Maximum 4 marks

Total for Task 1: 38 marks

Task 2

- (a) Sensible explanation of Hotel **OR** Activity field format. 1 mark
Field sizes are suggestions only. Accept any sensible value which is NOT default.
Access text default = 50. Approach text default = 20

Hotel details screen

Fields:

Hotel code,	text,	as explained	1 mark
Name,	text,	10 - 20	1 mark
Address,	text,	20 - 30	1 mark
Address line 2,	text,	20 - 30	1 mark
telephone number,	text or numeric,	6 - 12	1 mark
Star rating,	numeric	minimum for DB	1 mark

Award 1 mark for a sensible validation check. 1 mark

Award 1 mark each for up to 2 sensible, explained customisations for ease of use. 2 marks

Maximum for hotel screen: 6 marks

Activity details screen

Fields:

Activity code,	text,	as explained	1 mark
Name,	text,	10 - 20	1 mark
Location,	text,	10 - 20	1 mark
Opening time,	time,	format	1 mark
Closing time,	time,	format	1 mark
Price	currency	format	1 mark

Award 1 mark for a sensible validation check. 1 mark

Award 1 mark each for up to 2 sensible, explained customisations for ease of use. 2 marks

Maximum for activity screen: 6 marks

Maximum 13 marks

- (b) Printout of HOTEL and ACTIVITY tables / files. 1 mark

For HOTEL, look for hotel code, name, address, telephone number and star rating **Or** the candidate's equivalent.

Award 2 marks if 5 fields, types and sizes match design.

Or award 1 mark if 3 fields, types and sizes match design.

Items which do not match the design may only be counted if the candidate explains why the change has been made. 2 marks

For ACTIVITY, look for activity code, name, location, opening time, closing time and price. **Or** the candidate's equivalent.

Award 2 marks if 5 fields, types and sizes match design.

Or award 1 mark if 3 fields, types and sizes match design.

Items which do not match the design may only be counted if the candidate explains why the change has been made. 2 marks

Validations or use of formulae, calculations or functions. 1 mark each to a maximum of 3. 3 marks

Maximum 7 marks

- (c) Hotel details report. 1 mark
10 hotels. 1 mark
Sorted, on the hotel code.

Activities report. 1 mark
20 activities. 1 mark
Sorted, on the activity code.

Printout of hotel screen, which matches design or has changes justified. 1 mark

Printout of activity screen which matches design or has changes justified. 1 mark

Printout showing link between tables. 1 mark

Printout showing search set-up, which would work. 1 mark

Printout showing search results, which matches the search. 1 mark

Total 9 marks

- (d) **Design sketch for letter**
- Heading details, address etc 1 mark
 - Logo 1 mark
 - Skeleton text indicated 1 mark
 - Fields / tags indicated 1 mark

Total 4 marks

Printout of letter

- Letter matches design 1 mark
- Fields / tags replaced by data 1 mark

Letter content

- Heading which identifies *Train Tours* 1 mark
- Text requesting prices 1 mark
- Printout of envelope 1 mark
- Printout showing link between letter and database 1 mark

Maximum 5 marks

Maximum for task (d) 9 marks

Total for Task 2: 38 marks

Standard Working Marks.

All work labelled with candidate name and number.	1 mark
All work labelled with task number and part.	1 mark
No extra material submitted.	2 marks
OR	
Up to 2 extra sheets submitted.	1 mark

Total 4 marks

Total for tasks: 80 marks