UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
Cambridge International Diploma in ICT
Foundation Level

DATABASE OPERATIONS **5185/A**

Optional Module: Practical Assessment

2006

45 minutes
No Additional Materials are required **plus 15 minutes reading time**

READ THESE INSTRUCTIONS FIRST

Candidates are permitted **15 minutes** reading time before attempting the paper.

Make sure that your **name**, **centre number** and **candidate number** are **printed** on **each page** that you are asked to produce.

Carry out **every** instruction in each task.

Tasks are numbered on the left hand side of the page, so that you can see what to do, step by step. On the right hand side of the page for each task, you will find a box which you can tick (✓) when you have completed the task; this checklist will help you to track your progress through the assessment.

Before each printout you should proof-read the document to make sure that you have followed all instructions correctly.

At the end of the assignment put **all** your printouts into the Assessment Record Folder.

This document consists of **3** printed pages.

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UNIVERSITY *of* CAMBRIDGE
International Examinations

[Turn Over

You work for an international company called Hothouse Design.

You are going to work on a database of sales orders.

The database has the following field names:
Date, Code, Product, Size, Specification, Price, Order and Total

✓

1	Start your database package and import the file **FDA6DATA.CSV**	☐	1.1.1
			1.2.1
	Make sure that the field names above are used in your database.		

2 Add this record: ☐ 1.3.1

Date	Code	Product	Size	Specification	Price	Order	Total
07/10/2005	**HD-16**	**Flyer**	**A4 Bi-fold**	**Black**	**45**	**80**	**3600**

3 The order placed on *05/10/2005* requires the following changes: ☐ 2.1.1

Code	from	*HD-07*	to	**HD-02**
Size	from	*A4 Tri-fold*	to	**A4**
Specification	from	*Two colour*	to	**Full Colour**
Price	from	*61*	to	**59**
Total	from	*5612*	to	**5428**

4 The order for product Code *HD-08* on *04/10/2005* has been cancelled. ☐ 2.2.1
Delete this record.

You need to produce a list of all the orders placed for a particular product.

5 Select only the records where the *Product* is *Flyer* ☐ 3.2.2
Show only the fields *Date, Code, Size, Specification, Price* and *Total*

6 Produce a report with the heading **Demand for Flyers** which lists only the ☐ 4.1.1
data you have extracted in step 5. Make sure your name is on this report.

7 Save this report with a new filename and print it. ☐ 5.1.1

You need to produce an alphabetical list of the products ordered on a particular day.

✓

8 Select from all the data, only the records where the *Date* is **04/10/2005** AND ☐ **3.2.1**
Price is greater than **48** **3.2.3**
Show all fields.

9 Sort the data in the above list in ascending order of *Product* ☐ **3.1.1**

10 Produce a report with the heading **Orders for 4 October** which lists only the ☐ **4.1.1**
data you have extracted and sorted in steps 8 and 9. Make sure your name
is on this report.

11 Save this report with a new filename and print it. ☐ **5.1.1**

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