

CAMBRIDGE INTERNATIONAL EXAMINATIONS  
Cambridge Career Award in Information and Communications Technology  
Advanced Level

**AUTOMATION**

**5208/A**

Optional Module: Practical Assessment

2003

**1 hour**

No Additional Materials are required.

**READ THESE INSTRUCTIONS FIRST**

Make sure that your name, Centre number and candidate number are shown on each printout 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.

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

This document consists of **2** printed pages.



You are advising Inuit Gallery, a small gallery which sells Inuit art and sculptures, on automating a number of their business procedures.

- |    |  |                               |                    |
|----|--|-------------------------------|--------------------|
| 1  | You are going to prepare labels which can be used for the display in the gallery giving information about the sculptures. Load the file <b>AAA03LAB.TXT</b>  | ✓<br><input type="checkbox"/> | 1.1.1              |
| 2  | Insert merge codes so that the necessary information will be obtained from the file <b>AAA03SCU.CSV</b>  | <input type="checkbox"/>      | 1.1.2              |
| 3  | In the item following <i>Price</i> insert an instruction which will require the <i>Discount</i> field to be completed from the keyboard.   | <input type="checkbox"/>      | 1.1.3<br>1.1.4     |
| 4  | Merge the files, selecting only records where <i>Sold</i> is <b>N</b> and <i>Description</i> is <b>BIRD</b><br>You will need to enter <b>5%</b> for the <i>Discount</i> field when prompted.   | <input type="checkbox"/>      | 1.1.5              |
| 5  | Print the result for the first two records.  | <input type="checkbox"/>      | 2.1.1              |
| 6  | Print a copy of the master document, showing the merge codes.  | <input type="checkbox"/>      | 2.1.1              |
| 7  | A special exhibition of whales is to take place and you need to prepare labels for this. Load the file <b>AAA03WHA.TXT</b>   | <input type="checkbox"/>      | 1.1.1              |
| 8  | Insert the codes required to complete the document for the whale sculptures.   | <input type="checkbox"/>      | 1.1.2              |
| 9  | Add the following text for records where the <i>Price</i> is greater than <b>200</b><br><br><b>This sculpture can be gift wrapped and delivered free of charge.</b>  | <input type="checkbox"/>      | 1.2.1<br><br>1.2.2 |
| 10 | Print the first four records where <i>Sold</i> is <b>N</b> and <i>Description</i> is <b>WHALE</b>  | <input type="checkbox"/>      | 2.1.1              |
| 11 | Print a copy of the master document, showing the merge codes.  | <input type="checkbox"/>      | 2.1.1              |
| 12 | Using suitable software, create a menu system or other facility which will enable the user to do the following:  | <input type="checkbox"/>      | 1.3.1              |
|    | <ul style="list-style-type: none"> <li>• Choose between an invoice and a delivery note <span style="float: right;">1.3.2</span></li> <li>• Print the chosen document, merged with details from a specified record. <span style="float: right;">1.3.3</span></li> </ul> |                               |                    |
|    | The text for the delivery note will be found in <b>AAA03DEL.TXT</b> and the text for the invoice will be found in <b>AAA03INV.TXT</b>  |                               |                    |
| 13 | Print a delivery note for item number <b>1867</b>  | <input type="checkbox"/>      | 2.1.1              |
| 14 | Print an invoice for item number <b>2021</b>   | <input type="checkbox"/>      | 2.1.1              |
| 15 | Provide printed evidence of the methods you employed. This could be listings of macros and form documents showing merge codes.   | <input type="checkbox"/>      | 2.1.1              |

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You are working in the stationery department of the University of Tawara Beach and are looking at automating a number of their business procedures.

- |    |   |                               |                |
|----|---|-------------------------------|----------------|
| 1  | You are going to prepare a memo to be sent to customers who have bought ball pens informing them that there will be price increases next month. Load the file <b>AAB03MEM.TXT</b>       | ✓<br><input type="checkbox"/> | 1.1.1          |
| 2  | Insert merge codes so that the necessary information will be obtained from the file <b>AAB03ORD.CSV</b>   | <input type="checkbox"/>      | 1.1.2          |
| 3  | In the final paragraph insert an instruction which will require the <i>Increase</i> field to be completed from the keyboard.  | <input type="checkbox"/>      | 1.1.3<br>1.1.4 |
| 4  | Merge the files, selecting only records where <i>ItemCode</i> is greater than 4299 and less than 4400.<br>You will need to enter <b>5%</b> for the <i>Increase</i> field when prompted. | <input type="checkbox"/>      | 1.1.5          |
| 5  | Print pages 1, 2 and 7 of the result.   | <input type="checkbox"/>      | 2.1.1          |
| 6  | Print a copy of the master document, showing the merge codes.   | <input type="checkbox"/>      | 2.1.1          |
| 7  | Load the file <b>AAB03DEP.TXT</b>   | <input type="checkbox"/>      | 1.1.1          |
| 8  | Insert the codes required to complete the document for all items supplied to department 1252.   | <input type="checkbox"/>      | 1.1.2          |
| 9  | Add the following text for records where the <i>ItemCode</i> is <b>3251</b>   | <input type="checkbox"/>      | 1.2.1          |
|    | <b>This item should have been wall mounted by the works department.</b>   |                               | 1.2.2          |
| 10 | Print the document.   | <input type="checkbox"/>      | 2.1.1          |
| 11 | Print a copy of the master document, showing the merge codes.   | <input type="checkbox"/>      | 2.1.1          |
| 12 | Using suitable software, create a menu system or other facility which will enable the user to do the following:   | <input type="checkbox"/>      | 1.3.1          |
|    | <ul style="list-style-type: none"> <li>• Choose between an invoice and a picking note</li> <li>• Print the chosen document, merged with details from a specified record.</li> </ul>     |                               | 1.3.2<br>1.3.3 |
|    | The text for the picking note will be found in <b>AAB03PIC.TXT</b> and the text for the invoice will be found in <b>AAB03INV.TXT</b>  |                               |                |
| 13 | Print an invoice for order number <b>10184</b>  | <input type="checkbox"/>      | 2.1.1          |
| 14 | Print a picking note for order number <b>10153</b>  | <input type="checkbox"/>      | 2.1.1          |
| 15 | Provide printed evidence of the methods you employed. This could be listings of macros and form documents showing merge codes.  | <input type="checkbox"/>      | 2.1.1          |

CAMBRIDGE INTERNATIONAL EXAMINATIONS  
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Advanced Level

**AUTOMATION**

**5208/C**

Optional Module: Practical Assessment

2003

**1 hour**

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

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You are working at the admissions department in the University of Tawara Beach and are trying to devise ways of automating some of the processes used.

- |    |   |                               |                |
|----|---|-------------------------------|----------------|
| 1  | You are going to prepare a letter to be sent to students, inviting them to come for an interview. Load the file <b>AAC03LET.TXT</b>   | ✓<br><input type="checkbox"/> | 1.1.1          |
| 2  | Insert merge codes so that the necessary information will be obtained from the file <b>AAC03APP.CSV</b>   | <input type="checkbox"/>      | 1.1.2          |
| 3  | In the final paragraph insert an instruction which will require the <i>Room</i> field to be completed from the keyboard.  | <input type="checkbox"/>      | 1.1.3<br>1.1.4 |
| 4  | Insert the codes required to complete the document for all interviews for this school. The <i>QualCode</i> will be greater than or equal to CCAA and less than or equal to CDZZ.<br>The <i>Room</i> for the interview will be <b>A105</b> – enter this when prompted. | <input type="checkbox"/>      | 1.1.5          |
| 5  | Print the first 2 records of the result.  | <input type="checkbox"/>      | 2.1.1          |
| 6  | Print a copy of the master document, showing the merge codes.   | <input type="checkbox"/>      | 2.1.1          |
| 7  | Load the file <b>AAC03PHY.TXT</b>   | <input type="checkbox"/>      | 1.1.1          |
| 8  | Insert the codes required to complete the document for all interviews where the <i>QualCode</i> begins with <b>CD</b>   | <input type="checkbox"/>      | 1.1.2          |
| 9  | Add the following text for records where the <i>StudentNo</i> begins with <b>3</b>  | <input type="checkbox"/>      | 1.2.1          |
|    | <b>This student is classed as overseas and will have had a long journey.</b>  |                               | 1.2.2          |
| 10 | Print the document.   | <input type="checkbox"/>      | 2.1.1          |
| 11 | Print a copy of the master document, showing the merge codes.   | <input type="checkbox"/>      | 2.1.1          |
| 12 | Using suitable software, create a menu system or other facility which will enable the user to do the following:   | <input type="checkbox"/>      | 1.3.1          |
|    | <ul style="list-style-type: none"> <li>• Choose between an interview record and an offer letter</li> <li>• Print the chosen document, merged with details from a specified record.</li> </ul>   |                               | 1.3.2<br>1.3.3 |
|    | The text for the interview record will be found in <b>AAC03REC.TXT</b> and the text for the offer letter will be found in <b>AAC03OFF.TXT</b><br>In each document, insert your own name as the sender.  |                               |                |
| 13 | Print an interview record sheet for student <b>20617</b>  | <input type="checkbox"/>      | 2.1.1          |
| 14 | Print an offer letter for student <b>30843</b>  | <input type="checkbox"/>      | 2.1.1          |
| 15 | Provide printed evidence of the methods you employed. This could be listings of macros and form documents showing merge codes.  | <input type="checkbox"/>      | 2.1.1          |