

**INFORMATION AND COMMUNICATIONS TECHNOLOGY
PRACTICAL ASSESSMENT A2002**

**FOUNDATION LEVEL
CREATING CHARTS**

5182/A

TIME 45 mins

INSTRUCTIONS TO CANDIDATES

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 check list will help you to track your progress through the assignment.

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.



UNIVERSITY *of* CAMBRIDGE
Local Examinations Syndicate

This question paper consists of 2 printed pages.

You work for a company called *Hothouse Design* which offers a training course and certificate in website design. You are going to use data on the course to create a number of charts.

PIE CHART

- | | | | |
|---|--|-------------------------------|-------|
| 1 | Using a suitable software package, load the file WEBSITE.CSV | ✓
<input type="checkbox"/> | 1.1.1 |
| 2 | Produce a pie chart showing only the number of website design certificates which candidates gained in each grade category. | <input type="checkbox"/> | 2.1.1 |
| 3 | Include a legend to identify the different grades achieved by the employees. | <input type="checkbox"/> | 2.1.2 |
| 4 | Include Percentage of candidates achieving grades as the title and show the percentage for each of the segments. | <input type="checkbox"/> | 2.1.3 |
| 5 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

BAR CHART

- | | | | |
|---|---|--------------------------|-------|
| 6 | Use the file WEBSITE.CSV to produce a bar chart which shows only the number of website hits (visitors to the site) from February to July in <i>Japanese</i> . Include a title Japanese website hits | <input type="checkbox"/> | 2.2.1 |
| 7 | Show the names of the months on the category axis. Label the category axis Months . Label the value axis Number of hits | <input type="checkbox"/> | 2.2.2 |
| 8 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

LINE GRAPH

- | | | | |
|----|--|--------------------------|-------|
| 9 | Use the file WEBSITE.CSV to produce a line graph which shows the number of website hits from February to July in <i>Spanish</i> . Include a title Spanish website hits | <input type="checkbox"/> | 2.3.1 |
| 10 | Show the names of the months on the category axis. Label the category axis Months . Label the value axis Number of hits | <input type="checkbox"/> | 2.3.2 |
| 11 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

**INFORMATION AND COMMUNICATIONS TECHNOLOGY
PRACTICAL ASSESSMENT B2002**

**FOUNDATION LEVEL
CREATING CHARTS**

5182/B

TIME 45 mins

INSTRUCTIONS TO CANDIDATES

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 check list will help you to track your progress through the assignment.

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.



UNIVERSITY *of* CAMBRIDGE
Local Examinations Syndicate

This question paper consists of 2 printed pages.

You work for an individual company called *Hothouse Design* which has collected data on its sales conferences over the last few years. You are going to use cost and sales data to produce a number of charts.

PIE CHART

- | | | | |
|---|---|-------------------------------|----------------|
| 1 | Using a suitable software package, load the file SALECONF.CSV | ✓
<input type="checkbox"/> | 1.1.1 |
| 2 | Produce a pie chart showing only the costs for the different expense categories (<i>Accommodation, Meals and Travel</i>) for delegates attending the 2001 sales conference. | <input type="checkbox"/> | 2.1.1 |
| 3 | Include the following title for the pie chart: Delegate Costs 2001 | <input type="checkbox"/> | 2.1.1 |
| 4 | Include category labels and show the percentage for each segment. | <input type="checkbox"/> | 2.1.2
2.1.3 |
| 5 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

BAR CHART

Select expenses costs for the conferences in 2001 and 2002.

- | | | | |
|---|---|--------------------------|-------|
| 6 | Use the file SALESCONF.CSV to produce a bar chart which shows only the expenses by category for the year 2002. Give the chart the following title: Costs for 2002 | <input type="checkbox"/> | 2.2.1 |
| 7 | Show the expenses on the category axis. Label the category axis Expenses . Label the value axis Cost | <input type="checkbox"/> | 2.2.2 |
| 8 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

LINE GRAPH

- | | | | |
|----|--|--------------------------|-------|
| 9 | Use the file SALECONF.CSV to produce a line graph which shows only the value of sales income for the years 1997-2001. Include the following title: Sales 1997-2001 | <input type="checkbox"/> | 2.3.1 |
| 10 | Show the years on the category axis. Label the category axis Year
Label the value axis Value | <input type="checkbox"/> | 2.3.2 |
| 11 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

**INFORMATION AND COMMUNICATIONS TECHNOLOGY
PRACTICAL ASSESSMENT C2002**

**FOUNDATION LEVEL
CREATING CHARTS**

5182/C

TIME 45 mins

INSTRUCTIONS TO CANDIDATES

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 check list will help you to track your progress through the assignment.

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.



UNIVERSITY *of* CAMBRIDGE
Local Examinations Syndicate

This question paper consists of 2 printed pages .

You work for an international company called Hothouse Design. You are going to prepare information to present as charts for a client, International Coffee and Tea Traders.

PIE CHART

- | | | | |
|---|---|-------------------------------|----------------|
| 1 | Using a suitable software package, load the existing data from the file TEASALES.CSV | ✓
<input type="checkbox"/> | 1.1.1 |
| 2 | Produce a pie chart showing only the value of sales for the different categories of products, <i>Coffee</i> , <i>Tea</i> , and <i>Fruit</i> .
(Do not include the <i>Total sales</i> value). | <input type="checkbox"/> | 2.1.1 |
| 3 | Include the following title for the pie chart: Product Sales 2001 | <input type="checkbox"/> | 2.1.1 |
| 4 | Include category labels and show the percentage for each segment. | <input type="checkbox"/> | 2.1.2
2.1.3 |
| 5 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

BAR CHART

- | | | | |
|---|---|--------------------------|-------|
| 6 | Use the file TEASALES.CSV to produce a bar chart which shows only the sales by product for the year 2002. (Do not include the <i>Total sales</i> values.)

Give the chart the following title: Projected Sales 2002 | <input type="checkbox"/> | 2.2.1 |
| 7 | Show the names of the products on the category axis. Label the category axis Products Label the value axis Value | <input type="checkbox"/> | 2.2.2 |
| 8 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |

LINE GRAPH

- | | | | |
|----|--|--------------------------|-------|
| 9 | Use the file TEASALES.CSV to produce a line graph which shows the value of sales income for the years 1997-2002.

Include the following title: Sales 1997-2002 | <input type="checkbox"/> | 2.3.1 |
| 10 | Show the years on the category axis. Label the category axis Year
Label the value axis title Value | <input type="checkbox"/> | 2.3.2 |
| 11 | Include your name on the chart. Save your work with a new filename and print the chart. | <input type="checkbox"/> | 3.1.1 |