UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS

November 2005

INTERNATIONAL GCSE

MARK SCHEME

MAXIMUM MARK : 72

SYLLABUS/COMPONENT : 0418/04

INFORMATION TECHNOLOGY

Information Table		
Mark-up	0.05	
	0.07	
Number of types		
Novice	=COUNTIF($C$11:$C$22,A5)	
Expert	=COUNTIF($C$11:$C$22,A6)	

Date	Make	Type	Purchase	Increase	Sale
	Argus			=IF(D11>=300,D11*seven,D11*five)	=SUM(D11:E11)
	Canon			=IF(D12>=300,D12*seven,D12*five)	=SUM(D12:E12)
	Casio			=IF(D13>=300,D13*seven,D13*five)	=SUM(D13:E13)
	Fuji			=IF(D14>=300,D14*seven,D14*five)	=SUM(D14:E14)
	Kodak			=IF(D15>=300,D15*seven,D15*five)	=SUM(D15:E15)
	Konica			=IF(D16>=300,D16*seven,D16*five)	=SUM(D16:E16)
	Minolta			=IF(D17>=300,D17*seven,D17*five)	=SUM(D17:E17)
	Nikon			=IF(D18>=300,D18*seven,D18*five)	=SUM(D18:E18)
	Olympus			=IF(D19>=300,D19*seven,D19*five)	=SUM(D19:E19)
	Pentax			=IF(D20>=300,D20*seven,D20*five)	=SUM(D20:E20)
	Sony			=IF(D21>=300,D21*seven,D21*five)	=SUM(D21:E21)
	Toshiba			=IF(D22>=300,D22*seven,D22*five)	=SUM(D22:E22)

Information Table	
Mark-up	5%
	7%
Number of types	
Novice	7
Expert	5

Date	Make	Type	Purchase	Increase	Sale
January 24, 2005	Argus	Novice	$199.00	$9.95	$208.95
January 30, 2005	Canon	Novice	$399.00	$27.93	$426.93
February 6, 2005	Casio	Novice	$305.00	$21.35	$326.35
February 15, 2005	Fuji	Expert	$560.00	$39.20	$599.20
March 19, 2005	Kodak	Novice	$345.00	$24.15	$369.15
March 20, 2005	Konica	Novice	$314.00	$21.98	$335.98
March 26, 2005	Minolta	Novice	$399.00	$27.93	$426.93
April 2, 2005	Nikon	Expert	$685.00	$47.95	$732.95
May 2, 2005	Olympus	Expert	$1,299.00	$90.93	$1,389.93
May 7, 2005	Pentax	Novice	$299.00	$14.95	$313.95
May 17, 2005	Sony	Expert	$595.00	$41.65	$636.65
May 22, 2005	Toshiba	Expert	$1,287.00	$90.09	$1,377.09

Date	Make	Type	Purchase	Increase	Sale
January 24, 2005	Argus	Novice	$199.00	$9.95	$208.95
January 30, 2005	Canon	Novice	$399.00	$27.93	$426.93
February 6, 2005	Casio	Novice	$305.00	$21.35	$326.35
March 19, 2005	Kodak	Novice	$345.00	$24.15	$369.15
March 20, 2005	Konica	Novice	$314.00	$21.98	$335.98
March 26, 2005	Minolta	Novice	$399.00	$27.93	$426.93
May 7, 2005	Pentax	Novice	$299.00	$14.95	$313.95

Date	Make	Type	Purchase	Increase	Sale
May 2, 2005	Olympus	Expert	$1,299.00	$90.93	$1,389.93
May 17, 2005	Sony	Expert	$595.00	$41.65	$636.65
May 22, 2005	Toshiba	Expert	$1,287.00	$90.09	$1,377.09

Printout of Stylesheet should be included:

h1   { color: #008080; font-family:Arial; font-size: 36pt; text-align: Center; font-weight: bold }

h2   { color: #00FF00; font-family: Times New Roman; font-size: 18pt; text-align: Left; font-weight: bold }

h3   { color: #00FF00; font-family: Arial; font-size: 14pt; text-align: Left}

E:\H_Drive\2 cambridge ucles\new 2005\standard\SET A\worked\...e5hm.htm

ELECTRY

Home Page   Electry   Order Form

Our Products:

Cafe espresso

Dishwasher

Freezer

Fridge

Fridge/Freezer

Heater

Iron

Kettle

Microwave

Oven

Tumble Dryer

Vacuum Cleaner

Washing Machine

Contact details

What we do	We sell a variety of household white goods	
We have many models and makes in store. why not visit our store?		
You can order by the following options	Through our website on-line - use our order form By post - order our catalogue and complete the order form By phone or fax - all contact details on this website	
In all cases you can order our catalogue for the listing of our products		

```
<html>
<head>
<title>electry</title>
<link rel="stylesheet" type="text/css" href="electry.css">
</head>
<body>
<h1>ELECTRY</h1>
<h2>Home Page<span style="mso-spacerun: yes">
</span>Electry<span style="mso-spacerun: yes">
</span>Order Form<o:p>
</o:p>
</span></h2>
<h3>Our Products:<o:p>
</o:p>
</span></h3>
<div align="right">
  <table border="3" cellpadding="0" cellspacing="0" width="600" align="right">
    <tr>
      <td width="196">
        <h2>What we do</h2>
      </td>
      <td width="381">
        <h3>We sell a variety of household white goods</h3>
      </td>
      <td rowspan="2" width="259" align="center" valign="middle">
        <p align="center"><img border="0" src="../../recalls/swaa5fri.jpg" width="250"
height="250" align="middle"></p>
      </td>
    </tr>
    <tr>
      <td width="577" colspan="2">
        <h2>We have many models and makes in store. Why not
      </td>
    </tr>
    <tr>
      <td width="196">
        <h2>You can order by the following options</h2>
      </td>
      <td width="640" colspan="2">
        <h3>Through our website on-line - use our order form</h3>
        <h3>By post - order our catalogue and complete the order form</h3>
        <h3>By phone or fax - all contact details on this website</h3>
      </td>
    </tr>
    <tr>
      <td width="836" colspan="3">
        <h2>In all cases you can order our catalogue for a full listing of our
        products</h2>
      </td>
    </tr>
  </table>
</div>
<h3>Cafe espresso</span></h3>
<h3><a href=http://swaa5ele.htm target="External">Dishwasher</a></h3>
<h3>Freezer</h3>
<h3>Fridge</h3>
<h3>Fridge/Freezer</h3>
<h3>Heater</h3>
<h3>Iron</h3>
<h3>Kettle</h3>
<h3>Microwave</h3>
<h3>Oven</h3>
<h3>Tumble Dryer</h3>
<h3>Vacuum Cleaner</h3>
<h3>Washing Machine</h3>
<h3>Contact details</h3>
</body>
</html>
```

External stylesheet attached   *1 mark*
Any name can be used

Table border set to 3 point   *1 mark*

SWAA5FRI.JPG in this cell
Any vertical or horizontal alignment is
acceptable. Image should be centre aligned.
Resized to 250 pixels high
Image resized   *1 mark*

Reference from hyperlink *'Dishwasher'* to open
SWAA5ELE.HTM in new window called
EXTERNAL   *1 mark*

HOT PRODUCTS FROM ELECTRY

**Toaster
Under $25**

**Fridges
Under $175**

**Dishwashers
Under $350**

**Kettles
Under $30**

**Microwaves
Under $75**

SPECIAL OFFERS

**Dyso vacuum cleaner
Only $199**

**Boch dishwasher
Only $525**

**Smig fridge/freezer
Only $925**

SWAA5DIS.JPG in this cell
Any vertical or horizontal alignment is acceptable
Image resized to 500 pixels wide
All image must be visible
Aspect ratio must be maintained
Image placed as specified   1 mark

Check this Image has replaced the text   1 mark

```
<html>

<head>
<title>HOT PRODUCTS FROM ELECTRY</title>
<link rel="stylesheet" type="text/css" href="electry.css">
</head>

<body>

<h1>HOT PRODUCTS FROM ELECTRY</h1>
<table border="0" cellpadding="0" cellspacing="0" width="770">
  <tr>
    <td width="305">
      <h2>Toaster<br>
      Under $25</h2>
      <h2>Fridges<br>
      Under $175<o:p>
      </o:p>
      </h2>
      <h2>Dishwashers<br>
      Under $350</h2>
      <h2>Kettles<br>
      Under $30</h2>
      <h2>Microwaves<br>
      Under $75</h2>
      <h2>SPECIAL OFFERS</h2>
      <h2>Dyso vacuum cleaner<br>
      Only $199</h2>
      <h2>Boch dishwasher<br>
      Only $525</h2>
      <h2>Smig fridge/freezer<br>
      Only $925</h2>
    </td>
    <td width="461"><img border="0" src="image/swaa5dis.jpg" width="500"
height="480"></td>
  </tr>
</table>
<p><a href="swaa5hm.htm" target="_self"><img border="0" src="images/swaa5ico.gif"
width="35" height="33"></a></p>

</body>

</html>
```

External stylesheet applied **1 mark**
Any name can be used

SWAA5DIS.JPG
Any vertical or horizontal alignment is acceptable
Image resized 500 pixels wide
All image must be visible
Image resized **1 mark**

Check for SWAA5ICO.GIF not .JPG - Width 35
Image converted to GIF **1 mark**
Image resized to be 35 pixels wide and maintain the aspect ratio **1 mark**
Hyperlink created from graphic to SWAA5HM.HTM **1 mark**

SLIDE 1

Friday, 19 September 2005

Candidate Name

Dygitell

Suppliers of quality cameras

1

Introduce yourself and your role within the company.

SLIDE 2

Heading:
Dark blue, centred, large font between 50 & 72 point
Heading entered and formatted correctly   1 mark

Friday, 19 September 2005

Candidate Name

Price of cameras for Experts

Horizontal line below heading thick and dark blue
Any form of line is acceptable
Line present   1 mark

Bulleted list:
Bright blue, left aligned, small font between 16 & 32 point
Allow any bullet points – but must be present
Bulleted list added correctly and in right place related to chart
1 mark
Bulleted list formatted correctly
1 mark

Background:
Light blue
Must be consistent throughout all slides

Chart axis values: $1,400 / $1,200 / $1,000 / $800 / $600 / $400 / $200 / $0

Categories: Fuji, Nikon, Olympus, Sony, Toshiba

- Fuji
- Nikon
- Olympus
- Sony
- Toshiba

2

We have cameras to suit all users. Visit our website www.dvgitell.com

Slide number inserted centred

Logo:
Suitable clipart chosen
Placed in bottom right quadrant of the screen

Presenter Notes:
Must be printed with slide
Allow one data entry error in either slide 2 or 3

Vertical Bar Chart created from data – not displaying a legend:

Fuji	**599.20**
Nikon	**732.95**
Olympus	**1389.93**
Sony	**636.65**
Toshiba	**1377.09**

Chart created correctly   1 mark
No legend displayed   1 mark

SLIDE 3

Candidate's name and today's date:
Placed in top right quadrant of the screen
Colour black
Font size to be smallest text on the slide

Heading:
Dark blue, centred, large font between 50 & 72 point
Text & formatting of heading correct   *1 mark*

Friday, 19 September 2005

Candidate Name

Background:
Light blue
Must be consistent
throughout all slides

What we guarantee

o Full refund if not
   completely satisfied

o Trade-in of old
   camera

o 40 days free insurance
   cover

Bulleted list:
Bright blue, left aligned, small font between 16 & 32 point
Allow any bullet points – but must be present
Allow one data entry error
Bulleted list added correctly and in right place related to image   *1 mark*
Bulleted list formatted correctly – must be consistent with slide 2   *1 mark*

Graphic (category 'camera'):
Suitable clipart,
Clipart inserted correctly   *1 mark*

3

Logo:
Suitable clipart chosen
Placed in bottom right
quadrant of the screen

We feel that our service is better than any other.

Why waste time looking everywhere when we have everything you need?

Slide number
inserted & centred

Presenter Notes:
Must be printed with slide
Allow one data entry error
in either slide 2 or 3

From ARF
Colour correct   *1 mark*
Slide transitions added   *1 mark*
Slide animation added   *1 mark*