INFORMATION AND COMMUNICATIONS TECHNOLOGY

PRACTICAL ASSESSMENT A2002

STANDARD LEVEL   **5197/A**
WEBSITE AUTHORING

TIME   I hour

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.

This question paper consists of 3 printed pages.

You are going to prepare some web pages for Rootrainer Trees. These pages will give information about the company and their products.

			✓	

1   Download the following files from http://www.hothouse-design.co.uk/2002weba to your own work area:
     □   **1.1.1** **1.2.1**

     RTMENU.TXT
     RTINTRO.HTM
     RTROOTS.HTM
     HOME.JPG
     IROOT.JPG
     TREE.JPG
     TREE2.JPG

2   Using a suitable software package, create the following styles for use within all pages on this website.
     H1 – red, serif font (e.g. Times New Roman), largest (36 point), bold, centred
     H2 – dark green, sans-serif (e.g. Arial), bold, italic, smaller (14 point), left aligned
     P – black, sans-serif (e.g. Arial), smallest (12 point), justified
     Save the stylesheet and attach it to each web page as you create it.
     □   **2.1.1** **2.1.2** **2.1.3** **2.1.4**

3   Using a suitable software package, create a new home page **RTHOME.HTM** which has a heading at the top, menu options on the left and a text/graphics area on the right. It should look like this:
     □   **3.1.1**

4   Set the page heading for the home page to **Rootrainer Trees** in style H1.
     □   **2.1.4**

5   Place the contents of **RTMENU.TXT** down the left of the page to create the menu options in style H2.
     □   **3.1.2** **2.1.4**

6   Create a hyperlink for the item *Indiginous Roots* to point to the file **RTROOTS.HTM,** which should open in a new window called **EXTERNAL**
     □   **3.2.1** **3.2.2**

     Note that the web page you have linked to is not yet complete.

7   In the text/graphics area on the right create a table which has 4 rows and 2 columns.
     □   **4.1.1**

✔

8	Merge the top two cells. Merge the two cells in row 3.	☐	**4.1.3**
9	Set a 4 point border size for the table.	☐	**4.1.2**
10	Use the contents of the file **RTINTRO.HTM**	☐	**2.1.4** **3.1.1**

Place the heading *Making re-forestation a reality* in the top cell and format this as style H1.

Place the text which starts *Native trees, designed to replenish…* in the left cell in row 2 and format this as style P.

Enter the text **This week's recommendations:** in the cell in row 3 and format this as style H2.

Place the text which starts *For alkali soil…* into the bottom left cell and format this as style P.

Move the text which starts *For a flowing…* into the bottom right cell and format this as style P.

11	Import the image **TREE2.JPG** and place it in the right cell in row 2. Set the width to be 50 and the height to be 88. Make sure all the image is visible.	☐	**5.1.1** **5.1.2** **5.2.1**
12	Make sure that you have attached the stylesheet to this page, Save it as **RTHOME.HTM**	☐	**6.1.1**

Print this page as it is viewed in your browser, and a copy of the HTML source.

13	Open the file **HOME.JPG** in a suitable application. Reduce its size to 140 pixels wide and 70 pixels high. Reduce the colour depth to 256 colours (8 bit colour) and save the file as **HOME.GIF**	☐	**5.2.2**
14	Open the file **RTROOTS.HTM**. Import the image **HOME.GIF** and place it at the bottom of the page, replacing the text *Return Home*. Make this a link (in the same window) to the file **RTHOME.HTM**	☐	**5.1.1** **3.2.1**
15	Make sure that you have attached the stylesheet to this page. Save it as **RTHOME.HTM**	☐	**6.1.1**

Print this page as it is viewed in your browser, and a copy of the HTML source.

www.xtremepapers.net

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

INFORMATION AND COMMUNICATIONS TECHNOLOGY

PRACTICAL ASSESSMENT B2002

STANDARD LEVEL   **5197/B**
WEBSITE AUTHORING

TIME   I hour

INSTRUCTIONS TO CANDIDATES

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UNIVERSITY *of* CAMBRIDGE
Local Examinations Syndicate

This question paper consists of 3 printed pages.

[Turn Over]

Hothouse Design's office in Helsinki has asked you to create a website for one of its customers. This will consist of 3 pages using text and images from its website.

✔

1	Download the following files from http://www.hothouse-design.co.uk/2002webb to your own work area.	☐	**1.1.1**
			1.2.1

    HOME.HTM   **HOLIDAY.JPG**
    HOLIDAY.HTM   **COMPANY.JPG**
    CONTACT.HTM

2   Create the following styles for use with pages on this site: ☐ **2.1.2**
                                                    2.1.3

    H1   Bold, Dark Green, Large, serif (e.g. Times New Roman)
    H2   Italic, Dark Green, Medium, sans-serif (e.g. Arial)
    H3   Dark Green, Small, sans-serif (e.g. Arial)

3   Save the stylesheet as an external stylesheet and attach it to each web page you create.   ☐ **2.1.1**

4   Using a suitable software package, create a homepage to initially load the file called **HOME.HTM**   ☐ **1.2.1**

5   Create links between the text as follows: **3.1.2**
                                                      3.2.1
                                                      3.2.2

    Holiday Details to file HOLIDAY.HTM
    Contact Information to file CONTACT.HTM
    Hothouse Design to the URL http://www.hothouse-design.co.uk (to open in the same window)

6   On the homepage import the image **HOLIDAY.JPG** and place at the top left of the page above the text. Resize the image to 460 pixels wide and 345 pixels high.   ☐ **5.1.1**
                                                                       5.1.2

7   Use HTML styles to display the text on the HOME page. The heading *KETCH HOLIDAY* only should be H1 tag.   ☐ **2.1.4**

8   At the bottom of the page centre the text beginning *Ketch offer …* using H2 tag. The rest of the text on this page should be H3 tag.   ☐ **2.1.4**

9   Create a link to the file **HOLIDAY.HTM** from the text *click here to see holiday details*   ☐ **3.2.1**

10   Save the homepage as **INDEX.HTM**   ☐ **3.1.1**

11   Open the file **HOLIDAY.HTM** This file will be page 2 of your website.

12   Add the title **HOLIDAY DETAILS** H1 tag. Directly below this heading create a table of 4 columns and 2 rows and display the text on the page as follows. Merge the top cells for the heading and use H2 tag. The table must occupy at least half of the page.   ☐ **2.1.4**
                                                                                      4.1.1
                                                                                    4.1.3

A SELECTION OF OUR HOLIDAYS ON OFFER IN EUROPE			
Place	Maximum Number of People	Cost per person	Availability
Paris	4	250	April – September
Florence	3	378	June – July
Belgium	5	475	April – October
Zurich	4	599	April – September
Austria	6	750	April – September
Milan	3	450	May – October
Lisbon	5	399	March – August

✔

13	The table borders should be size 3 and displayed in dark green.	☐	**4.1.2**
14	Below the table, key in **HOME** using H3 tag and link to **INDEX.HTM**	☐	**3.2.1**
15	Save the amended page.	☐	**6.1.1**
16	Open the file **CONTACT.HTM** This page will display company contact information.	☐	
17	Delete all the text on this page: *These pages…..based in Cambridge*	☐	
18	Using heading H1 tag at the top of the page enter: **Ketch Holiday**	☐	**2.1.4** **3.1.1**
19	On the next line use H2 tag and enter **Contact Information**	☐	**2.1.4** **3.1.1**
20	Add the following lines using H3 tag, below the *Contact Information:*	☐	**2.1.4** **3.1.1** **3.2.1**
	Website designed by Hothouse Design – Helsinki		
	Homepage and create a link from it to the file **INDEX.HTM**		
	Holiday Details and create a link from it to the file **HOLIDAY.HTM**		
21	Open the graphic file **COMPANY.JPG** in a suitable application. Reduce its size to 760 pixels wide and 577 pixels high. Reduce the colour depth to 256 colours (8 bit colour) and save the image as **COMP.GIF** Place the image below the last line of text and centre.	☐	**5.2.1** **5.2.2**
22	Below the graphic, type in **GO TO TOP** using H3 tag. Add a link to this text to take you to the top of this page.	☐	**2.1.4** **3.1.1** **3.2.1**
23	Re-save the file.	☐	**6.1.1**
24	Check that the links between all three pages work using your browser.	☐	
25	Print a copy of all three pages as they would be displayed by your web browser.	☐	**6.1.1**
26	Print a copy of all three pages as HTML source code.	☐	**6.1.1**

CAMBRIDGE
INTERNATIONAL EXAMINATIONS

INFORMATION AND COMMUNICATIONS TECHNOLOGY

PRACTICAL ASSESSMENT C2002

STANDARD LEVEL   **5197/C**

WEBSITE AUTHORING

TIME   I hour

INSTRUCTIONS TO CANDIDATES

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[Turn Over]

You work for an international company called Hothouse Design, which has a new project for a customer called Mobile Solutions. The project concerns designing and promoting a range of new mobile phone packages.

You are going to produce a website for Mobile Solutions Limited.

                                                     ✓

1   Access the site http://www.hothouse-design.co.uk/2002webc   ☐ **1.1.1**
                                                                        1.2.1

       Download and save the file **PHONE.JPG**

2   Using a suitable software package, create a homepage and two linking   ☐ **3.1.1**
       pages. All pages must have a pale blue background.

3   Create a stylesheet containing the following common tag styles: ☐ **2.1.1**

                 H1 -   The style for this common tag is dark green, Arial **2.1.2**
                         font, centred, large and bold. **2.1.3**

                 H2 -   The style for this common tag is green, Arial font, **2.1.2**
                         centred and bold. **2.1.3**

       Save the stylesheet and attach it to all three pages.

Homepage

4   Enter the title **Mobile Solutions** as style H1 (heading 1). ☐ **2.1.4**

5   Enter the text **Mobile Solutions for all** as style H2 (heading 2). ☐ **2.1.4**

6   Enter the following text in green to the left of the page: ☐ **3.1.1**
       Customer Sales
       Modern House
       New Street
       London

7   Import the picture from the file **PHONE.JPG** ☐ **5.1.1**

8   Place the picture to the right of the address. ☐ **5.1.2**

9   Change the size of the picture image so that it is 100 by 100 pixels. ☐ **5.2.1**
       Change the colour depth to make the picture lighter. **5.2.2**

10   At the bottom left of the page enter the text **GENERAL** in blue ☐ **3.2.1**
       italic font and make this a link to the second page.

11   At the bottom right of the page enter the text **INFORMATION** in ☐ **3.2.1**
       blue italic font and make this a link to the third page.

12   At the bottom centre of the page enter your name and today's date ☐ **3.1.1**
       in light blue font.

13   Save this page as an HTML file. ☐ **6.1.1**

                  [Turn Over]

　　　　　　　　　　　　　　　　　　　　　✓

14　Enter the heading **Mobile Solutions** as style H1 (heading 1) at the top of the page.　　☐　**2.1.4**

15　At the bottom left of the page enter the text **HOMEPAGE** in blue italic font and make this a link to the home page.　　☐　**3.2.1**

16　At the bottom right of the page enter the text **INFORMATION** in blue italic font and make this a link to the third page.　　☐　**3.2.1**

17　Enter the following text in green and using bullet points:　　☐　**3.1.1**

> **Stylish and lightweight hand set**
> **Allows data transfer to computers**
> **Suitable for international communication**
> **Internet facility**
> **Remote mouth/ear set**

18　Save this page as an HTML file.　　☐　**6.1.1**

Third Page

19　Enter the heading **Mobile Solutions** as style H1 (heading 1) at the top of the page.　　☐　**2.1.4**

20　Create a table as shown below. You will need to merge the top row of cells for the heading.　　☐　**4.1.1**　**4.1.3**

Packages and Prices					
Feature	**Air Time**	**Available**	*Contract*	**Line Rental**	**Purchase Price**
Stylish Handset	15	01-Sep-01	12	$10.00	$20.00
Transfer Data	45	01-Jan-02	12	$15.00	$25.00
Dual Band	45	01-Jun-02	12	$15.00	$50.00
Internet	60	01-Dec-02	12	$20.00	$100.00
Remote Set	60	01-April-02	18	$20.00	$150.00

21　Add a 6 point size border to the table.　　☐　**4.1.2**

22　At the bottom left of the page enter the text **HOMEPAGE** in blue italic font and make this a link to the homepage.　　☐　**3.2.1**

23　At the bottom left of the page enter the text **GENERAL** in blue italic font and make this a link to the second page.　　☐　**3.2.1**

24　On the left at the bottom of your page insert a link to the Hothouse Design website. The URL is http://www.hothouse-design.co.uk This should open in a separate window.　　☐　**3.2.1**　**3.2.2**

25　Save this page as an HTML file.　　☐　**6.1.1**

26　Print the whole of each page as it is viewed in your browser.　　☐　**6.1.1**

27　Print the whole of each page in HTML format.　　☐　**6.1.1**