CAMBRIDGE
INTERNATIONAL EXAMINATIONS

INFORMATION AND COMMUNICATIONS TECHNOLOGY

PRACTICAL ASSESSMENT A2002

FOUNDATION LEVEL　　　　　　　　　　**5184/A**
COMPUTER GRAPHICS

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.

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Local Examinations Syndicate

This question paper consists of 4 printed pages.

　　　　　　　　　　　　　　　　　　　　　　　[Turn Over]

You work for an international company called Hothouse Design which has a partnership with a company called Software Amerique. You are going to design a new logo for Software Amerique.

1   Using a suitable software package, start a new drawing which will fit on a single sheet of paper and look like this: ✓ ☐
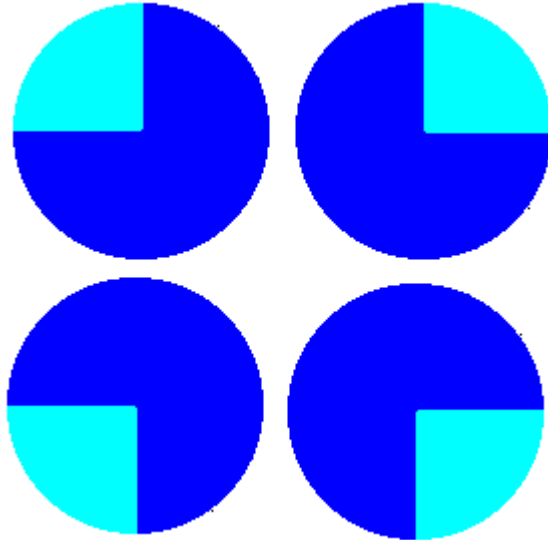

2   Draw a square as the outline for the logo - it should nearly fill the page. Remove the top right corner at an angle of 45 degrees. Fill the shape in black. Draw a grey rectangle in the centre at the top of the square. Draw a black rectangle to overlay this (as shown above). Draw a small white rectangle in the bottom right corner (as shown above). Draw a large yellow rectangle to represent the label. ☐ **1.1.1 2.3.1**

3   Select a large red sans-serif font and place the letters **SA** onto the label. Below the disk type **Software Amerique** in an 18 point, red serif font. ☐ **1.2.1**

4   Draw a small badge design which looks like this: ☐ **1.1.1**

[Turn Over]

✓

5   Copy the circle three more times and each time rotate it through 90 degrees so that the circles look like this: ☐   **2.1.1**
2.4.1

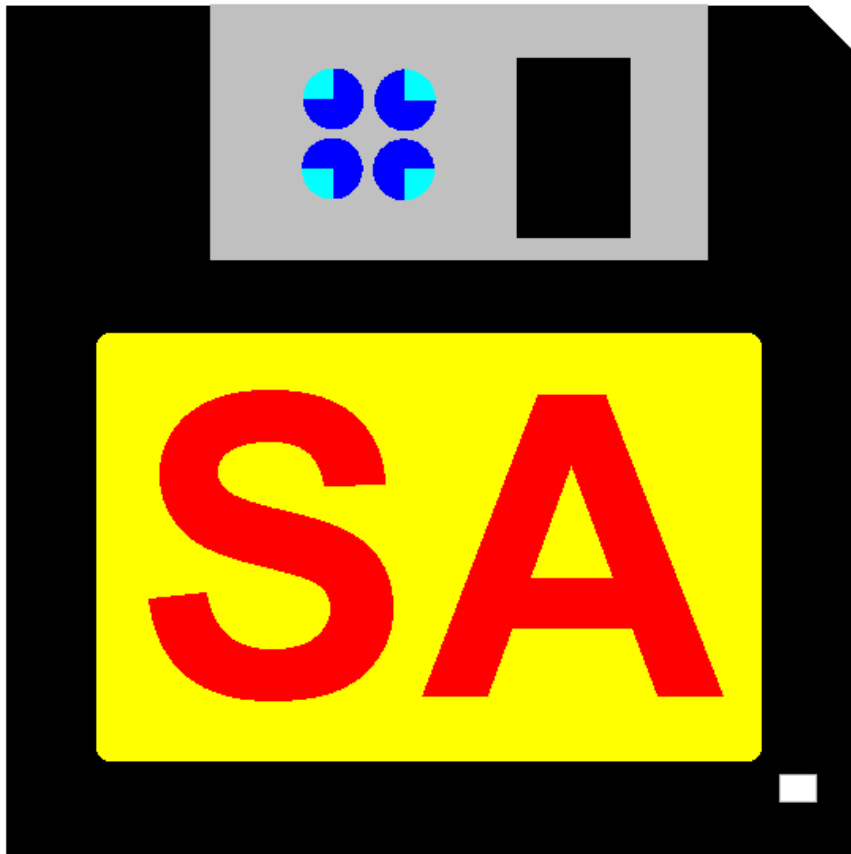**6**   Fill in the badges in at least two different colours or distinctive patterns.   ☐   **2.3.2**

7   Reduce the size of the badges and place them onto the grey rectangle like this: ☐   **2.2.1**

Software Amerique

[Turn Over]

✓

8   Add your name and today's date to the bottom of the page. Save your ☐ **3.1.1**
drawing using a new filename and print the drawing.

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PRACTICAL ASSESSMENT B2002

FOUNDATION LEVEL   **5184/B**

COMPUTER GRAPHICS

TIME   45 mins

INSTRUCTIONS TO CANDIDATES

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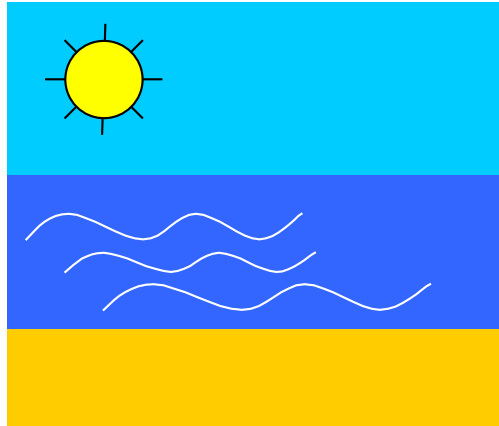
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This question paper consists of 3 printed pages.

You are working for an international company called Hothouse Design.

You are going to design a logo for a sales conference.

✓

1   Using a suitable software package, start a new drawing which will fit on a single sheet of paper and look like this:

2   Draw a rectangle to fill the bottom part of your drawing. Copy this rectangle, make it taller but not wider and place it above the first rectangle. Make a third copy of the rectangle and place it above the other two.
    1.1.1
    2.3.1
    2.3.2
    2.2.1

    Colour the bottom rectangle yellow, the next one dark blue and the top one light blue. Make sure the rectangles do not have line borders.

3   Create a wavy line to represent waves on the sea which looks like this:
    1.1.1

4   Copy this line and reduce it in length. Copy it again and reduce it in length again. Place the wavy lines on the 'sea'.
    2.1.1
    2.2.1

5   Draw a vertical line. Copy this and rotate through 180° and place across the first line as a horizontal line crossing at the centres of the lines. Copy and rotate the line by 45° and place across the first two lines. Copy and flip this line and place it over the other lines. This will make the sun's 'rays'.
    1.1.1
    2.1.1
    2.4.1

6   Place the 'rays' in the sky (top rectangle) at the left and draw a circle to place over the 'rays' so that the ends of the lines appear behind the circle. Colour the circle yellow.
    2.1.1
    2.3.1
    2.3.2

[Turn Over]

✓

7 Insert the text **Sales Conference** in the light blue (sky) part of the picture. Make sure the colour of the text can be seen against the background. ☐ **1.2.1** **2.3.2**

8 Insert the text **Barbados 2002** in the yellow (sand) part of the picture. Make sure the colour of the text can be seen against the background. ☐ **1.2.1** **2.3.2**

9 Add your name and today's date to the bottom of the page. Save your drawing using a new filename and print it. ☐ **3.1.1**

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INFORMATION AND COMMUNICATIONS TECHNOLOGY

PRACTICAL ASSESSMENT C2002

FOUNDATION LEVEL   **5184/C**

COMPUTER GRAPHICS

TIME   45 mins

INSTRUCTIONS TO CANDIDATES

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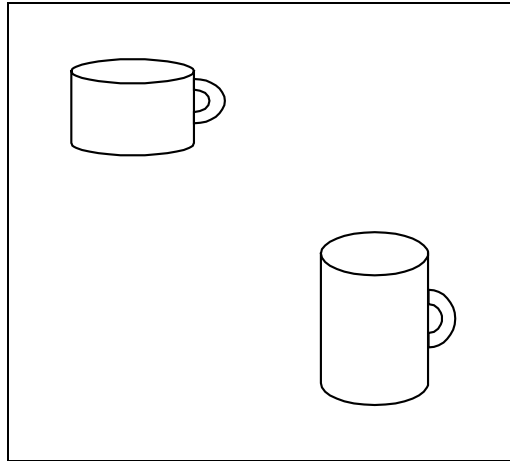
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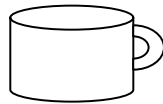*You are working for an international company called Hothouse Design.*

You are going to design a logo for a company called International Coffee and Tea Traders.

✓

1   Using a suitable software package, start a new drawing which will fit on a □
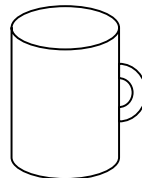single sheet of paper and start like this:

2   Draw a rectangle to make a frame for your drawing.   □   **1.1.1**

3   Draw a shape to represent a cup and place it in the top left corner of the   □   **1.1.1**
frame.

4   Draw another shape to represent a mug and place this shape in the   □   **1.1.1**
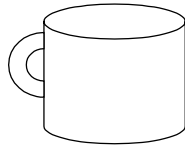bottom right corner of the frame.

5   Make a copy of the cup and place this in the bottom left corner of the   □   **2.1.1**
frame.

6   Decrease the size of the top cup and increase the size of the bottom cup.   □   **2.2.1**

Fill each of these cups and the mug with a different colour or shade.   **2.3.1**

2.3.2

✔

7   Flip the top cup so that the handle faces the opposite way like this: ☐   **2.4.1**

8   Enter the text **The finest teas and coffees in the world**   ☐   **1.2.1**

Colour this text with distinctive colours or shades.   **2.2.1**

Place the text in the top right corner of the frame.   **2.1.1**

9   Add your name and today's date to the bottom of the page.   ☐   **3.1.1**

Save your drawing using a new filename and print it.