

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
Cambridge International Diploma in ICT
Advanced Level

ADVANCED GRAPHICS

5207/A

Optional Module: Practical Assessment

2006

No Additional Materials are required
This module must be printed in colour.

**1 hour
plus 15 minutes reading time**

READ THESE INSTRUCTIONS FIRST

Candidates are permitted **15 minutes** reading time before attempting the paper.

Make sure that your **name**, **centre number** and **candidate number** are **printed** on **each page** 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.

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 document consists of **3** printed pages.



You work for Hothouse Design and you are going to produce a poster to advertise scuba diving holidays.

- | | | | |
|---|---|-------------------------------|-------------------------|
| 1 | Open the graphic files AAGA6REE.JPG and AAGA6LOG.JPG in a suitable graphics program. | ✓
<input type="checkbox"/> | 1.1.1 |
| 2 | Create a new image file 21 centimetres wide by 15 centimetres high, using a resolution of 34 pixels/centimetre. | <input type="checkbox"/> | |
| 3 | Copy the contents of AAGA6REE.JPG into the new graphic file as a separate layer. Scale this new layer to fill the whole page. Flatten the image so that it becomes the background layer. | <input type="checkbox"/> | 2.1.1
2.1.2
2.1.4 |
| 4 | Copy the contents of AAGA6LOG.JPG into the new graphic file as a separate layer. Name this layer LOGO | <input type="checkbox"/> | 2.1.2
2.1.4 |
| 5 | Remove the background colours from the LOGO layer so that only the text and image are left. | <input type="checkbox"/> | 2.1.2
2.3.1 |
| 6 | Position this layer half way down on the left of the image, as shown below. | <input type="checkbox"/> | 2.1.3 |
| 7 | Insert the text HOLIDAYS WITH A DIFFERENCE as a new layer named HOLIDAY
Choose a sans-serif font in white. | <input type="checkbox"/> | 2.2.1 |
| 8 | Position the text so that it is placed at the bottom and fills the full width of the page, as shown below. | <input type="checkbox"/> | 2.2.2 |



- | | | | |
|----|---|-------------------------------|----------------|
| 9 | Change the colour of the text in the <i>LOGO</i> layer so that the letters match the light green of the coral. | ✓
<input type="checkbox"/> | 2.3.1
2.3.2 |
| 10 | In the top left corner of a new layer called NAME: <ul style="list-style-type: none"> • use a bright yellow font • insert the text Image produced by • add your name. | <input type="checkbox"/> | 2.2.1
2.2.2 |
| 11 | Save the image, ensuring that you preserve the layers. | <input type="checkbox"/> | 3.1.1
3.2.2 |
| 12 | Print the image. | <input type="checkbox"/> | 3.2.1 |
| 13 | Print a screen shot which clearly shows the layers used. | <input type="checkbox"/> | 3.2.1 |
| 14 | Increase the hue on the background layer by 20%. | <input type="checkbox"/> | 2.3.3 |
| 15 | Save the image using a new filename, ensuring that you preserve the layers. | <input type="checkbox"/> | 3.1.1
3.2.2 |
| 16 | Print the finished image. | <input type="checkbox"/> | 3.2.1 |
| 17 | Save a copy of the image as a JPEG file with the minimum compression (highest quality). | <input type="checkbox"/> | 3.1.1
3.2.2 |
| 18 | Print a listing of the files in your storage area. This should show the names of the files, their size and a time and date stamp. It should show clearly the files saved at steps 15 and 17. | <input type="checkbox"/> | 3.3.1 |

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