Irvine Royal Academy-Technical Department
Advanced Higher Graphic Communication Homework

## Libraries

1. A website designer often uses a stock photograph library to get images for the sites created. An example of his work, is a website for a holiday house.

The designer has used some images of local attractions and meals to put on the web page.

Describe two advantages and two disadvantages to the web designer of using an online stock image library.

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2. A drawing on a 2D CAD programme has been saved as a .dxf file. Give two possible reasons why the designer may have chosen to export the drawing in this format.
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3. A part on a 3D CAD drawing package has been converted into polygons. What issues may the designer find when setting the size of the polygons?
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4. A 3D CAD part has been exported as a .stl file. Give two reasons why the file may have needd to be converted into this filetype.
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