**Exam length: 2 Hours**

It will include a mixture of short and extended questions. Ensure that you read through the exam and identify the various question topics and the location of the questions. Is there any hidden within information?

**Answering Questions**

**Always use a black pen.**

When answering question find out how many marks your answer is worth, this should indicate how long and how detailed your answer should be. Each mark should take around 1min 30secs.

In some answers you will be expected to sketch or you might feel that sketching would support your answer, always do this, but remember to make your sketches clear. Use a pencil to plan it and then firm it up with a black pen. Annotations beside your sketches will help to understand the process you are discussing and this can be quicker than writing out a long answer.

**3D CAD**

* Take time to study the model and/or any sketches and drawings that are provided.
* Identify the modelling techniques used: extrude, revolve, loft.
* Describe the steps: sketch a profile, use the revolve tool, select the profile and an axis, revolve to create a 3D model.
* Include any dimensions if they are provided.
* Describe any edits used: fillet, array, shell.
* Use sketches to help support your answer; ensure these are outlined in black ink.

**Creative Layouts**

* Study the layout
* Identify the DTP features, elements and principles used.
* Think about how they contribute to the layout i.e harmony, contrast, dominance, depth, connect or separate. The feature you are being asked to discuss will do one of these things, you must identify it and explain how.

**Types of Questions**

**Describing:** You must provide a structured statement. It must not be a list or series of bullet points but a well formed sentences or sentences. It should refer to the situation presented in the question. You should provide the same number facts or statements as the marks awarded. It is good to provide one more as a back-up.

**Explaining:** You must provide a structured statement; relate the effect and relations between things clearly. You should provide the same number facts or statements as the marks awarded. It is good to provide one more as a back-up.

**Comparing:** You must demonstrate good knowledge of the topic and provide similarities and differences between the methods, choices or things. You should provide the same number facts or statements as the marks awarded. It is good to provide one more as a back-up.