## **Analysing CAD Questions**

When analysing CAD models you should follow this procedure:

- 1. What is the main CAD Feature used?
  - Extrude
  - Revolve
- 2. What is the initial profile? (Tick off dimensions as you use them)
- 3. What other features have been used?
  - Offset or mirror
  - Addition or Subtraction of CAD features above
  - Addition or Subtraction of Array (Linear, Radial or Box)
- 4. What edits have been used?
  - Fillet
  - Chamfer
  - Shell
- 5. Have you ticked off all dimensions in step 2-4?
- 6. Have you included sketches to aid your answer?

Answers should follow this order in bullet points with sketches