Question 3: Introduction to 3D modelling

Please review the section on AutoCAD 3D tools at the end of your *AutoCAD 2013 Essentials* student manual.
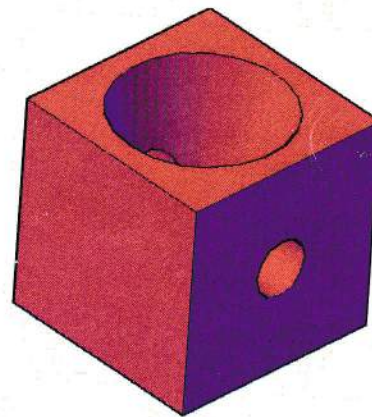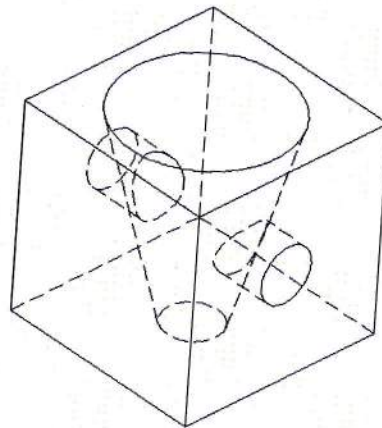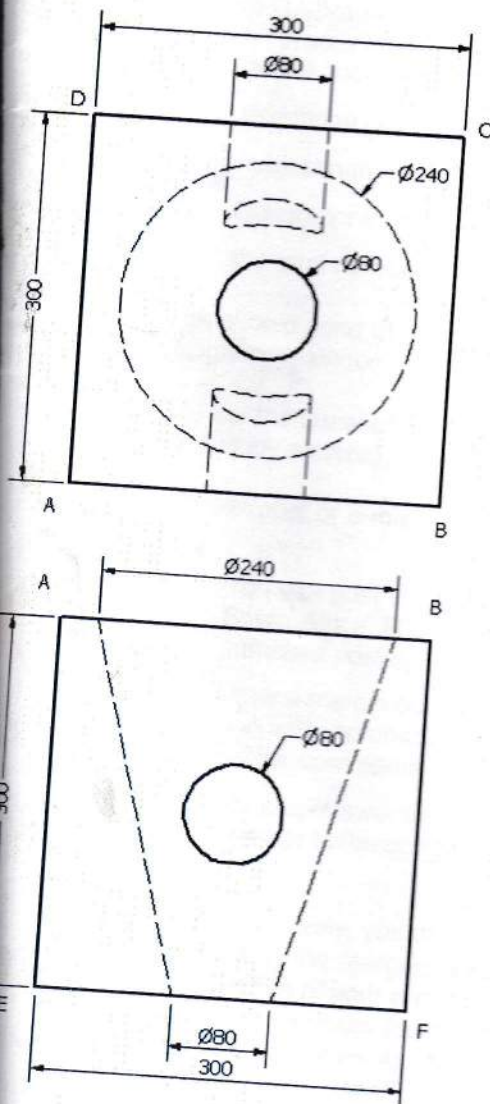
Draw the following component using AutoCAD solids.

Do not add dimensions or text. Do not insert centre lines.

Orbit the view so that it displays the model in the same position as shown below, then using the Flatshot tool, generate an isometric 2D block of the model using the following settings:

- solid lines for the foreground geometry.
- ISO dashed for the obscured lines.

Create two Viewports in either Modelspace or in a Layout, showing the solid model on one side and the isometric Flatshot block on the other as shown below. Save and submit you model.

A landscape view of this drawing is available at the back of the study guide.

[25]

GRAND TOTAL: [75]