



**THE OPEN UNIVERSITY OF SRI LANKA  
FACULTY OF ENGINEERING TECHNOLOGY  
LEVEL 02 / LEVEL 03  
FINAL EXAMINATION 2011/2012  
MEK2289/MEK3289 – COMPUTER AIDED DRAFTING**

**DATE : 27<sup>th</sup> February 2012  
DURATION : THREE HOURS**

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY BEFORE  
ANSWERING**

**INSTRUCTIONS**

1. Read the question carefully before you start answering it.
2. Clarify from the supervisor/invigilator in your examination hall if you have any doubts.
3. Draw the title block, symbol etc. for answers.
4. Save drawings periodically to prevent data loss.
5. Do not write your name.
6. Write down your index number on the Title cage.
7. Save and name your final drawing by your index number in the pen drive given by the supervisor/invigilator.
8. Drawings saved in the pen drive are considered as the final answer.
9. Assume any missing dimension.

**Question 01**

- (a) The Fig Q1 shows orthographic views of an object in the first angle projection. Draw given views to a scale of full size using AutoCAD software.
- (b) Dimension the drawing.

**Note – Marks are given for the approach, organizing the drawing, overall view, dimension style settings and the cage.**

