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The Open University of Sri Lanka
Faculty of Engineering Technology

Study Programme	:	Diploma in Technology/Bachelor of Technology Honours in Engineering
Name of the Examination	:	Final Examination
Course Code and Title	:	**MEK3289 – Computer Aided Drafting**
Academic Year	:	2015/16
Date	:	15-11-2016
Time	:	09.30 – 12.30hrs
Duration	:	3 hours

General 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 standard cage and fill the title block clearly for your answer.
4. You are required to use the format of the title block given in annex 01
5. **Write down only the index number on the title block.**
6. Save and name your final drawing by your index number in the folder given by the supervisor/invigilator. Save drawings periodically to prevent data loss.
7. Do not save the file with your name.
8. The drawing saved in the given folder with the index number is considered as the final answer.

Q1.

The Figure 01 shows a pictorial view of a **Support**.

- Draw the following views to a scale of full size in the **first angle projection** using **AutoCAD software**. Assume any missing dimension.
  i) **Front Elevation** in the direction of arrow "X"
  ii) **End elevation** projected to right.
  iii) Plan.

- Select the most suitable paper size for your drawing and prepare your answer script in a Layout. Dimension the drawing
- Name views and fill the title block.
- Create the PDF file of the drawing.

Note :–

Marks are given for the approach, organizing the drawing, settings of dimension style, main title, sub titles, title block and the standard cage.

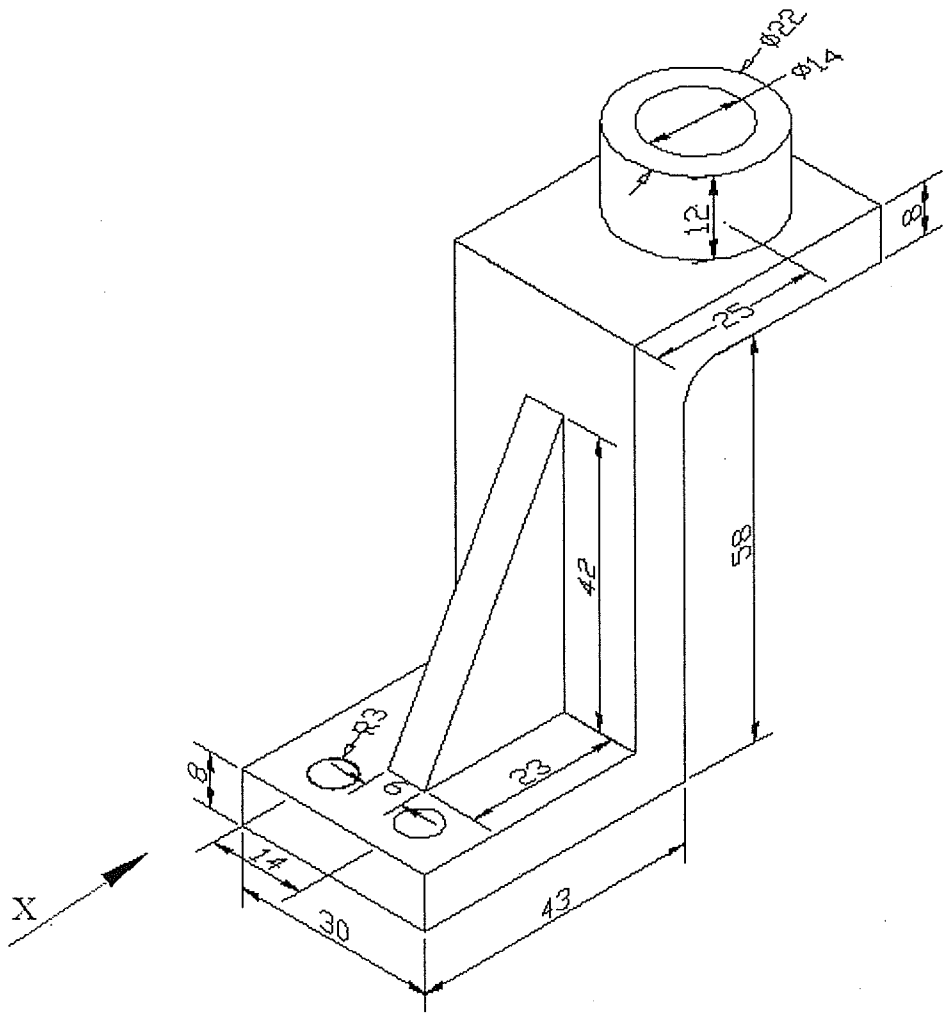
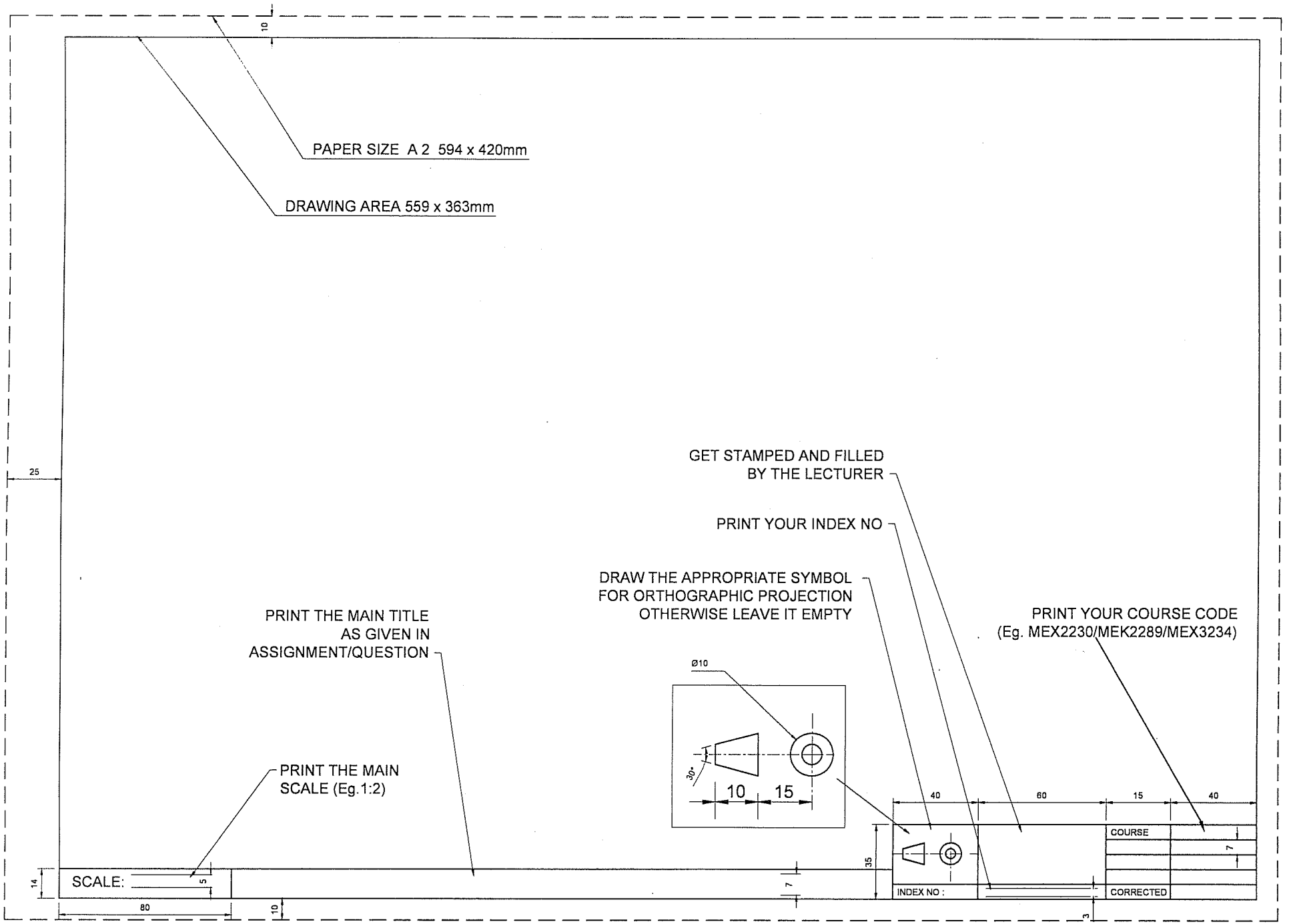


Fig. 01

ANNEX 01



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