

Instructions to candidates

Duration: One (1) hour

Number of questions: Two (2)

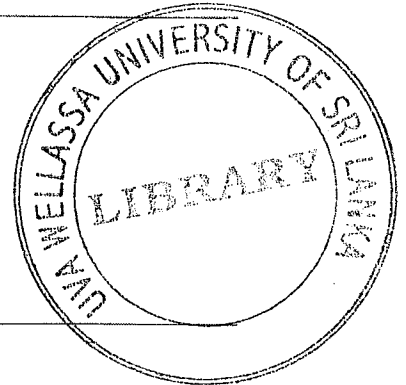
Answer all the questions

Mark allocation: 100 Mark

All drawings must be done using AutoCAD

Computers will be provided with relevant software

All dimensions are in "Inches"



- Draw the following two diagrams using AutoCAD 2018 software and assume any missing dimensions to define features of the objects if needed.
- Change the drawing units to Inches with two decimal places
- Create layers as below for the convenience of the drawing
 - Objects: Blue colour with continuous line
 - Centrelines: Red colour with centrelines
 - Dimensions: Green colour
 - Hatch: Pattern – ANSI31 and purple colour
- Insert dimensions using "Annotative" mode
- Export the drawings to a pdf with following properties
 - Paper size: A4
 - Centrelines in grey colour using plot style pen assignments
 - All the other layer colours and properties remain the same
- Save your AutoCAD file and pdf file with your Index number and upload to the CMS
- Diagram 01 [50 Marks]
- Diagram 02 [50 Marks]

