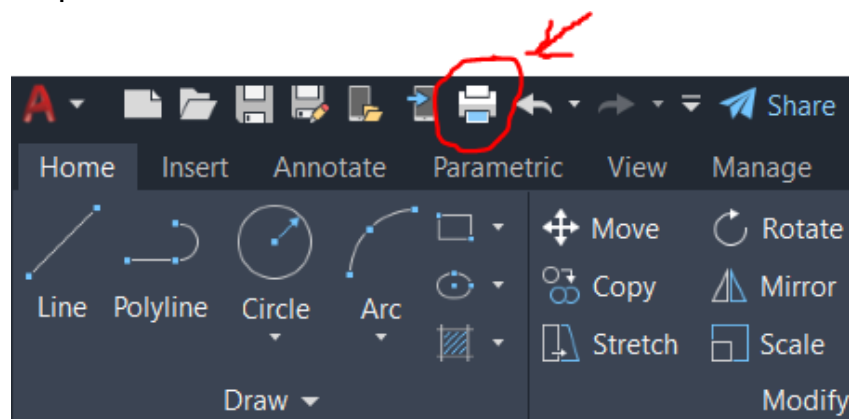


VESIT
H & AS DEPARTMENT
AY: 2020-21

Instructions for IA-2 (On AutoCAD)

1. If you don't have provision to draw the solution on AutoCAD software, draw it conventionally i.e. on a paper with drawing instruments. Mention your details on that page as '**Name_Roll no_Division**'. Scan it and upload to the question paper (Google form) in a PDF format. Name of the PDF: '**Name_Roll no_Division**'.
2. Open the AutoCAD software well before commencement of the exam, it takes time to open and set.
3. Once you open a new file, save as '**Name_Roll no_Division**' on '**Desktop**'.
4. Keep on saving your work by pressing '**ctrl-s**' after 1 minute approximately.
5. Never use **white color** or **255** shade of gray, keep the default color.
6. Once you finish your drawing, convert the AutoCAD file to PDF by following the 8th point below and upload it to the question paper (Google form) received by you.
7. Name of the PDF: '**Name_Roll no_Division**' and save on '**Desktop**'.
8. Guidelines to convert the AutoCAD file to PDF

a. Click on plot



b. Select the 4 options, rounded with red color and numbered from 1 to 4.

Plot - Model

Page setup
Name: <None> Add...

Printer/plotter
Name: **AutoCAD PDF (High Quality Print).pc3** Properties...
Plotter: DWG To PDF - PDF ePlot - by Autodesk **1**
Where: File
Description:
☒ Plot to file PDF Options...

Paper size
ISO A4 (210.00 x 297.00 MM)
Number of copies: 1

Plot area
What to plot: Display
Plot offset (origin set to printable area)
X: 0.00 mm ☒ Center the plot **2**
Y: 48.92 mm

Plot scale
☒ Fit to paper
Scale: Custom
1 mm = 2.65 units
☐ Scale lineweights

Plot style table (pen assignments)
None

Shaded viewport options
Shade plot: As displayed
Quality: Normal
DPI: 100

Plot options
☐ Plot in background
☒ Plot object lineweights
☐ Plot transparency
☒ Plot with plot styles
☒ Plot paperspace last
☐ Hide paperspace objects
☒ Plot stamp on **4**
☐ Save changes to layout

Drawing orientation
☐ Portrait
☒ Landscape **3**
☐ Plot upside-down

Preview... Apply to Layout OK Cancel Help

c. Select 'window' option under plot area.

Plot - Model

Page setup
Name: <None> Add...

Printer/plotter
Name: AutoCAD PDF (High Quality Print).pc3 Properties...
Plotter: DWG To PDF - PDF ePlot - by Autodesk
Where: File
Description:
☒ Plot to file PDF Options...

Paper size
ISO A4 (210.00 x 297.00 MM)
Number of copies: 1

Plot area
What to plot:
Display
Display
Extents
Limits
Window
Plot offset (origin set to printable area)
X: 0.00 mm ☒ Center the plot
Y: 48.92 mm

Plot scale
☒ Fit to paper
Scale: Custom
1 mm = 2.65 units
☐ Scale lineweights

Plot style table (pen assignments)
None

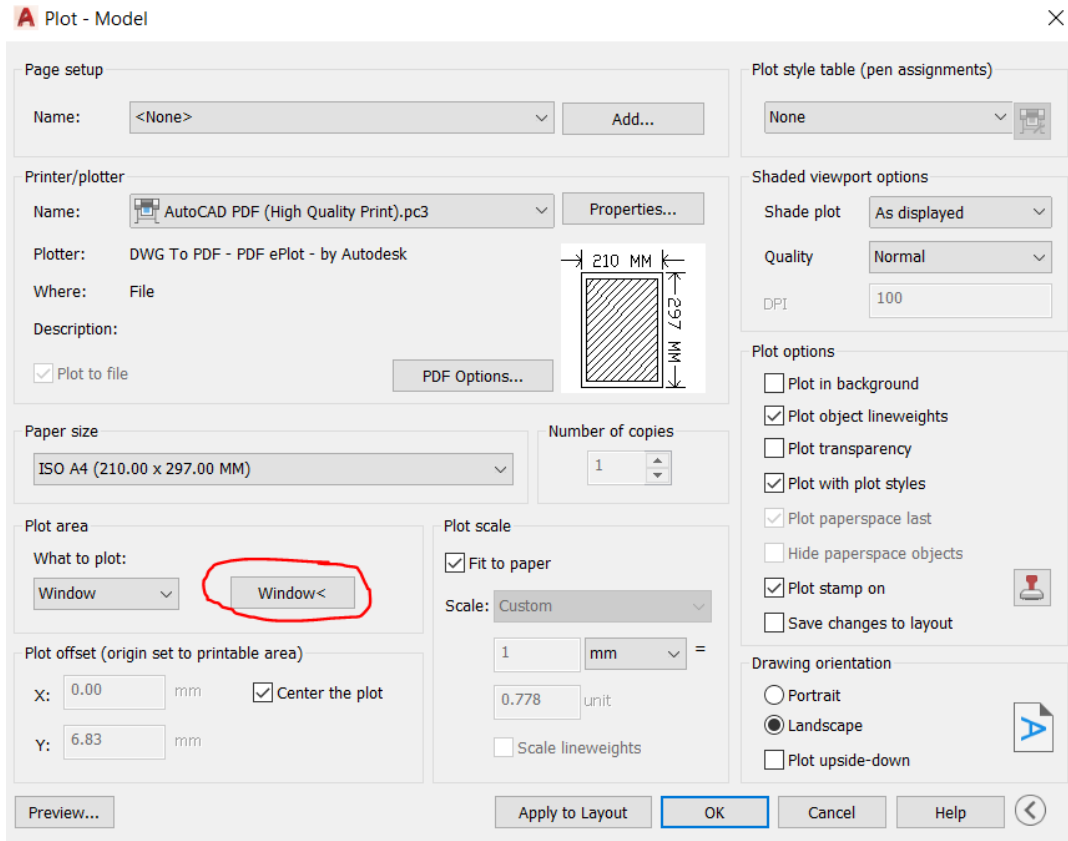
Shaded viewport options
Shade plot: As displayed
Quality: Normal
DPI: 100

Plot options
☐ Plot in background
☒ Plot object lineweights
☐ Plot transparency
☒ Plot with plot styles
☒ Plot paperspace last
☐ Hide paperspace objects
☒ Plot stamp on
☐ Save changes to layout

Drawing orientation
☐ Portrait
☒ Landscape
☐ Plot upside-down

Preview... Apply to Layout OK Cancel Help

- d. It will return to the drawing area to select the drawing which you want to plot, select your solution without taking much blank area. The 'window' option will be added as shown below. If you want to change the selection area, you can click on this 'window' and change.



- e. Click on preview and check how it looks, if you find everything ok, click on 'OK'. Give the name of the file as '**Name_Roll no_Division**' and save on '**Desktop**'.

