

## Syllabus for Drawing Skill Test(AutoCAD)

(for the post of Junior Draftsman (Civil and Electrical/Mechanical) in Advertisement No. 09/2022)

Software knowledge :	Basic and Intermediate knowledge of AutoCAD 2022
Testing software :	AutoCAD 2022
Branch :	Civil and Mechanical/Electrical
Mode :	Online (Proctored) Examination
Test duration :	1 hour
Maximum marks :	50
Minimum qualifying marks :	20 (40%)

Following are the knowledge areas in which the skill testing will be done :-

1. Concept of AutoCAD, Tool bars in AutoCAD, Co-ordinate system, snap, grid and Ortho mode (Absolute, Relative and Polar).
2. Drawing Commands- Point, Line, Arc, Circle, Ellipse.
3. Editing Commands-Scale, erase, Copy, Stretch, lengthen and explode.
4. Dimensioning and placing text in drawing arc.
5. Sectioning and hatching.
6. Inquiry for different parameters of drawing entity.
7. Create layers within a drawing.
8. Specifying Geometrical Dimensioning & tolerancing (GD&T) parameters in drawing.

All the questions will be based on the domain expertise of the candidate and will be evaluated on the basis of the application of the AutoCAD software.

Sd/-

Date : 19.06.2023

Assistant Director

SSS Board, Punjab