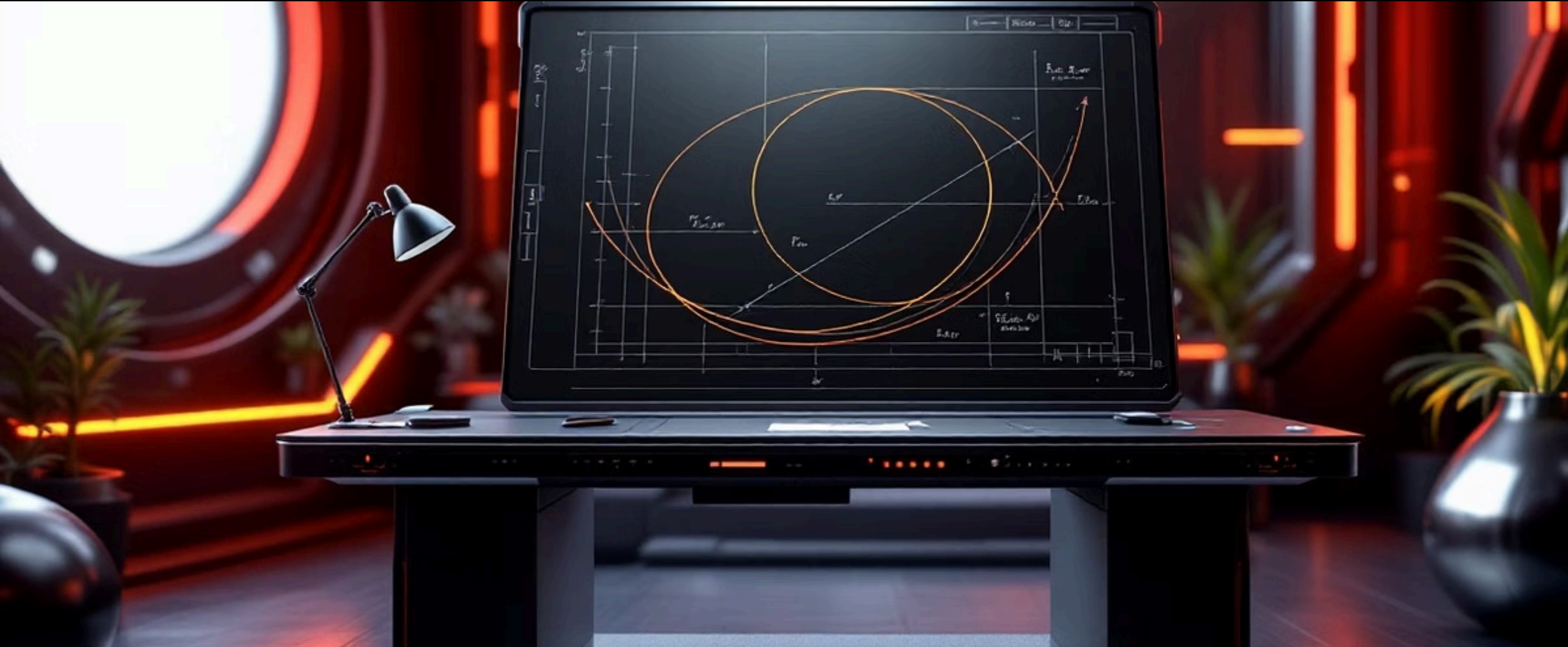


Mastering Engineering Drawing

Unlock the secrets of visual communication in engineering. This guide covers essential topics and key questions to help you excel.



Unit 1:

Engineering Drawing VVI Question

Unit- 1

1. Scale
2. Engineering curves

Question

- Explain Reduced, Enlarged & Full scale.
- Question based on Plain scale.
- Question based on Diagonal scale.
- Question based on Ellipse.
- Question based on Parabola.

Unit - 2

1. Projection of Lines
 2. Projection of Planes
- Question based on inclined line.
 - Question based on case parallel and perpendicular Plane
 - Question based on Case Inclined to one.

Unit - 3

1. Projection of Solid
- Question based on topic prism, cylinder, pyramid and cone.
 - Question based on Section of Solid.
 - Difference between 1st angle and 3rd angle Projection.

Unit-4

1. Isometric Projection
 - Draw Isometric scale.
 - Question based on Isometric view on topic Prism, Pyramid, Cylinder and Cone.
 - Question based on Isometric Projection on topic Prism, Pyramid, Cylinder, and Cone.

Unit-5

1. Development of Surface.
 - Question based on Triangular Prism and Square Prism.
 - Question based on Cylinder and Cone.

Unit-6

1. Free hand Sketches of Engg. Elements.
 - Freehand sketching of Engg. Elements (Bolt, Nut, Washer)

"continue Practicing all the questions from your Engineering Graphics class".

Unit 4 & 5: Isometric & Development



Isometric Projections

Draw isometric scales and views of prisms, pyramids, cylinders, and cones. Practice both views and projections.



Development of Surfaces

Learn to unfold 3D shapes. Focus on triangular and square prisms, cylinders, and cones.