

Mechanical Drawing

Updated Study Material

Course Overview

Mechanical drawing is used to represent machine parts and assemblies using standard symbols, dimensions, and conventions.

Chapter 1: Introduction to Mechanical Drawing

It helps in clearly communicating design details for manufacturing and assembly.

Example: Orthographic drawing of a machine component.

Chapter 2: Types of Views

Common views include front view, top view, side view, and sectional view.

Example: Front and top view of a simple bracket.

Chapter 3: Dimensioning

Dimensioning shows size, shape, and tolerances of components.

Practice Questions

1. What is mechanical drawing?
2. Name any two types of views used in mechanical drawing.