



Mechanics > Science which describes and predicts the condition of rest or motion of bodies under the action of forces - Mechanics of Rigid Bodies - Mechanics of Deformable Bodies - Mechanics of Fluids

Mechanics of Rigid Bodies ✓ Statics: dealing with bodies at rest. ✓ Dynamics: dealing with bodies in motion. ❖ Kinematics • It describes the motion of objects • It is the study of description of motion ❖ Kinetics • studies forces that cause changes of motion • It is the study of explanation of motion































