

→ 1. exam & 2. aerodynamic etc.

Section-1

Q.1. Aerodynamics: It is the study of motion of air, [as the name suggests - Aero (air) + Dynamics (motion)], particularly as interaction with a solid object, such as an airplane wing, wind mill wing etc. It is a sub-field of fluid dynamics & gas dynamics.

The term aerodynamics is often used synonymously with gas dynamics, the difference between the gas dynamics applies to the study of motion of all gases & is not limited to air.