

GLOSSARY

Centre of gravity -

It is the point through which the entire weight of the body acts irrespective of the position of the body. Most commonly it is denoted as c.g. A body has only one c.g. Through the centre of gravity the entire weight of the object acts in the downward direction. Even when the orientation of the object is changed the centre of gravity does not shift

Centroid -

Plane figures like rectangle, triangle, trapezium have only areas but no mass. Centre of area of such figure is known as centroid.