

## **GLOSSARY**

### **Bending stress -**

The bending moment at a section tends to bend or deflect the beam and the internal stresses resist its bending. The process of bending stops, when every cross section sets up full resistance to the bending moment. The resistance offered by the internal stresses to the bending is called bending stress.

### **Composite beam -**

A beam combining different materials to work as a single unit, such as structural steel and concrete or cast-in-place and precast concrete.